

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ANALYSES OF STREAM-SEDIMENT SAMPLES
FROM THE KETCHIKAN QUADRANGLE, SOUTHEASTERN ALASKA

By R. D. Koch and R. L. Elliott

OPEN-FILE REPORT 78-156-C

This report is preliminary and has not been
edited or reviewed for conformity with
Geological Survey standards and nomencla-
ture

Menlo Park, California

1978

Table of Contents

	Page
Introduction -----	1
Geologic studies in the Ketchikan area -----	2
Sampling -----	3
Sample preparation and analytical procedures -----	4
Geochemical data -----	4
Analytical values -----	5
Precision -----	7
Statistical summary -----	8
Bias and variability affecting interpretation -----	10
Acknowledgments -----	11
References cited -----	13

Illustrations

Plate I. Map showing stream-sediment sample locations.

Tables

Table 1. Lower determination limits and units for analyses -	6
2. Qualification codes -----	5
3. Class intervals of the six-step scale -----	7
4. Statistical summary -----	17
5. Analytical data for stream-sediment samples -----	50

Analyses of stream-sediment samples from
Ketchikan quadrangle, southeastern Alaska

by

R. D. Koch and R. L. Elliott

Introduction

A reconnaissance geochemical sampling program was conducted between 1975 and 1977 in the Ketchikan and Prince Rupert 1:250,000-scale quadrangles, southeastern Alaska. The study was done to assist in a mineral resource evaluation of the area as part of the Alaska Mineral Resource Assessment Program (AMRAP). This report contains the analytical data for 2396 stream-sediment samples collected in the Ketchikan quadrangle during this and previous U.S. Geological Survey mapping projects between 1968 and 1977. These samples comprise all the normal stream-sediment geochemical samples collected during U.S. Geological Survey geological mapping investigations within the Ketchikan quadrangle through 1977. A brief statistical summary of the analytical data is included in this report.

Analytical data from rock geochemical sampling within the Ketchikan quadrangle and from all geochemical sampling in the Prince Rupert quadrangle directly south of the Ketchikan quadrangle, are contained in two companion reports (Koch and Elliott, 1978a, 1978b). Geochemical data from the southern portion of the Bradfield Canal quadrangle (directly north of the Ketchikan quadrangle) are reported in Koch and others (1976). Data from all of the normal U.S. Geological Survey rock and stream-sediment geochemical samples collected in both the Ketchikan and Prince Rupert quadrangles are available on magnetic computer tape (Koch, Van Trump, and McDanal, 1978).

Geologic studies in the Ketchikan area

The western half of the Ketchikan quadrangle is underlain by a broad belt of regionally metamorphosed Paleozoic and Mesozoic sedimentary and volcanic rocks which grade from greenschist to amphibolite facies. These rocks are intruded by numerous granitic stocks of Cretaceous to Miocene age. Granitic and amphibolite-grade regionally metamorphosed rocks of the Coast Range metamorphic-plutonic complex occur throughout the eastern and northern portions of the quadrangle.

The earliest comprehensive discussions of the geology of the Ketchikan area are contained in reports by Wright and Wright (1908), and Buddington and Chapin (1929). Buddington (1929) also described the Hyder mining district located near the Canadian border 120 km northeast of Ketchikan. Other discussions relating to the geology of this area include a report by Hutchison (1970) on the Coast Range metamorphic-plutonic complex in the Prince Rupert region of British Columbia and a summary of the Coast Range metamorphic-plutonic complex by Roddick and Hutchison (1974).

Recent geologic investigations by the U.S. Geological Survey in the Ketchikan quadrangle began in 1966 with mapping on Annette Island (Berg, 1972). Mapping began on Gravina Island in 1967 (Berg, 1973; Berg, Jones, and Richter, 1972) and in the Hyder area in 1968 (Smith, 1977). Reconnaissance mapping in the Nakat Bay-Boca de Quadra area was carried out in 1969 and 1970 (Smith, 1973). A mineral resource evaluation of the Granite Fiords Wilderness Study area east of east

Behm Canal was conducted in 1972 and 1973 (Berg and others, 1977a). Field studies continued as part of the AMRAP program from 1975 to 1977 (Berg, Elliott, and Koch, 1976; Elliott, Smith, and Hudson, 1976; Berg and others, 1977b). Reconnaissance mapping of the Ketchikan and Prince Rupert quadrangles has been completed and a geologic map at a scale of 1:250,000 has been published (Berg and others, 1978).

Sampling

Standard procedures were followed in collection, preparation, and analysis of the stream-sediment samples. Samples were generally collected from the finest, most organic-free sediment in the active stream channel. In rare instances where this was not possible, samples were collected from bank or terrace deposits adjacent to the channel. At sites below the tree line, it was not always possible to collect a sample completely free of organic material and a small number of samples have low to occasionally high organic content. Stream-sediment samples collected from shoreline sites were obtained above highest high tide level whenever possible. Most of the study area is steep and sediment in the resulting swift streams is essentially all detrital material resulting from mechanical, not chemical weathering. The bulk of most stream-sediment samples comprises material ranging in size from very fine sand to pebbles. Samples with a large percentage of silt- and clay-sized material are rare and are generally from areas of low elevation and gentle gradient.

Table 1. Lower determination limits and units for analyses performed from 1968 through 1977. S - indicates spectrographic analysis; AA - indicates atomic absorption analysis and INST - indicates flameless atomic absorption mercury-vapor analysis. The units used to report values for each analytical procedure are listed after the determination limit.

S-Fe-----.05%	S-Cd-----20 ppm	S-Sr-----100 ppm
S-Mg-----.02%	S-Co----- 5 ppm	S-V----- 10 ppm
S-Ca----- .05%	S-Cr ^{3/} -----10 ppm	S-W----- 50 ppm
S-Ti ^{1/} ----- .002%	S-Cu----- 5 ppm	S-Y----- 10 ppm
S-Mn-----10 ppm	S-La-----20 ppm	S-Zn-----200 ppm
S-Ag----- .5 ppm	S-Mo----- 5 ppm	S-Zr----- 10 ppm
S-As-----200 ppm	S-Nb ^{4/} -----20 ppm	AA-Au ^{5/} ----- .05 ppm
S-Au-----10 ppm	S-Ni----- 5 ppm	AA-Cu----- 5 ppm
S-B-----10 ppm	S-Pb-----10 ppm	AA-Pb----- 5 ppm
S-Ba ^{2/} -----20 ppm	S-Sb-----100 ppm	AA-Zn----- 5 ppm
S-Be----- 1 ppm	S-Sc----- 5 ppm	INST-Hg ^{6/} ----- .02 ppm
S-Bi-----10 ppm	S-Sn----- 10 ppm	

^{1/} .001 % in 1968.

^{2/} 5 ppm in 1968.

^{3/} 5 ppm prior to 1970.

^{4/} 10 ppm prior to 1975.

^{5/} .02 ppm prior to 1972.

^{6/} .01 ppm prior to 1972.

tables, the prefix S stands for spectrographic analysis, AA for atomic absorption and INST for flameless atomic absorption mercury-vapor analysis.

Results from semiquantitative emission spectrographic analyses (also referred to as six-step spectrographic analyses) are reported as the midpoints of geometric class intervals. Mid-points of the class intervals and the associated class interval boundaries are listed in table 3. Reported values may be any integral power of ten times one of the listed class interval mid-points.

Table 3. Class intervals of the six-step scale.

<u>Class interval mid-point</u>	<u>Class interval limits</u>	
1.0	0.83	1.2
1.5	1.2	1.8
2.0	1.8	2.6
3.0	2.6	3.8
5.0	3.8	5.6
7.0	5.6	8.3
10.0	8.3	12.0

Precision

Tests have been performed to determine the analytical precision of the six-step semiquantitative spectrographic technique used by the Branch of Exploration Research (Motooka and Grimes, 1976). These tests indicate that the frequency with which values from repeated analyses of the same sample will fall within the class interval containing the "true" value (as measured by the mean of a series of

analytical runs) plus or minus one and two adjoining intervals is approximately 83 percent and 96 percent respectively. For example, if a value is reported as 3.0, the probability is .83 that a repeated analysis would be reported as 2.0, 3.0, or 5.0. This study found analytical variance to be consistent for a variety of geologic materials and to show no appreciable difference between elements or concentration ranges except near the limits of determinability. Another experiment (Johnson and others, 1977) suggests that analytical precision varies appreciably among elements. Analyses by the atomic absorption methods are not reported on the six-step scale; they are more sensitive and more precise than spectrographic analyses.

Statistical summary

The analytical data were processed by a computer program known as GEOSUM and the program output is presented in table 4. For samples which have been re-analyzed, the values listed second in the data table have been arbitrarily omitted from the statistical summary to reduce bias. The GEOSUM program is designed to summarize and tabulate geochemical data--primarily data from semiquantitative spectrographic analyses. All distributions are treated in terms of the six-step class intervals described above and thus the atomic absorption data is regrouped to fit into these intervals. The program output consists of: (a) a frequency distribution table, histogram, summary of qualified values, range of values and geometric mean and deviation for each element, and (b) a statistical summary for all elements, which includes geometric means and geometric deviations.

The histograms are on a logarithmic scale and are computed using the class intervals of the six-step semiquantitative scale. The histogram bars are composed of X's; each X represents approximately 1 percent of the total number of samples analyzed for that element. Decimal numbers are printed by the computer as powers of 10, for example:

7.0e-01	means	7.0×10^{-1}	or	0.7
7.0e+00	means	7.0×10^0	or	7.0
7.0e+01	means	7.0×10^1	or	70.0
7.0e+02	means	7.0×10^2	or	700.0

The frequency distribution tables, histograms, and statistics for each element were derived using only data values within the range of analytical determination which have been used since 1975. Between 1968 and 1975, the lower limits of determinability for Au and Hg analyzed by atomic absorption techniques and for spectrographically analyzed Ti, Ba, Cr and Nb were raised. Unqualified values less than the current determinability limits and all values qualified with N, L, G, or H were ignored in these computations. The resulting frequency tables and statistics are biased and the histograms incomplete.

The summary at the end of table 4 shows which elements have qualified values, as well as the number of values having each type of qualification. The summary also presents a recomputed geometric mean and geometric deviation using a method devised by A. J. Cohen for treating censored distributions. If an element has no qualified data values, the mean and geometric deviation will be the same in both this summary and on the page within the table for the particular element. For elements with qualified data, the estimates of mean and geometric deviation

are unbiased in a strict sense only where the data are derived from a log-normal parent population, but experiments have shown that large departures from this requirement do not usually invalidate the results. Acceptance and use of the estimates, however, are the responsibility of the user.

The geometric mean is the antilogarithm of the arithmetic mean of the logarithms of the analyses. It is not an estimate of geochemical abundance but of "central tendency" (or characteristic value) for a frequency distribution that is approximately symmetrical on a logarithmic scale. The geometric mean is useful for characterizing many geochemical distributions. The geometric deviation is the antilogarithm of the standard deviation of the logarithms of the analyses.

For further discussion of geometric mean and geometric deviation and of Cohen's method for censored distributions see Miesch (1963, 1967).

Bias and variability affecting interpretation

In reviewing the data in table 5 and the statistical summary in table 4, several sources of bias and variability in the data must be considered. Factors including time limitations, weather, snow and vegetative cover, outcrop exposure, and availability of helicopter landing sites prevented uniform sampling in all areas. Uneven sample density also resulted from more concentrated sampling of some areas which show evidence of mineralization such as iron-staining or visible metallic minerals. This practice has biased the data slightly in favor of samples containing values above true background levels. The requirement of truly random sampling--that all potential samples

have an equal likelihood of being selected--is not strictly met. Samples were collected from streams draining a large area, where lithologic units of various origins or rock types may comprise several dissimilar geochemical populations. No attempt has been made here to group samples on the basis of geological or geochemical affinity. The summary of their values thus provides only a general indication of the trends that may be present.

Values from stream-sediment samples which contain appreciable organic material may be influenced by scavenging. Variability of any value is influenced by many factors including the difficulty of obtaining representative samples of inhomogeneous media, variation in sample preparation and variability inherent in the analytical techniques. It is likely with any large data-set that errors have occurred in recording, key-punching and editing the data which have not been detected during proofing. Therefore, high values for a single element or a single site should be considered questionable indicators of bedrock mineralization.

Acknowledgments

We wish to thank several U.S. Geological Survey colleagues for their considerable cooperation and assistance. George Van Trump, Jr., provided invaluable aid by resolving computer-programming problems. Steven K. McDanal and Christine M. McDougal helped locate and collect computer data-files from previous projects and with entry of data into the computer. Michael F. Diggles worked tirelessly proofing enormous lists and cluttered maps.

We also wish to thank Kenneth Eichner of TEMSCO Helicopters who was most generous with his time and advice; and volunteered logistical assistance which greatly aided our field efforts. The skillful flying of TEMSCO pilot, Barry Roberts, allowed us to sample this particularly inaccessible terrain. Bud Bodding, captain of M/V MYTIME, went out of his way to help with our fieldwork and guided us safely through several field seasons.

References cited

- Berg, H. C., 1972, Geologic map of Annette Island, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-684, scale 1:63,360, 8 p.
- _____, 1973, Geology of Gravina Island, Alaska: U.S. Geol. Survey Bull. 1373, 41 p.
- Berg, H. C., Elliott, R. L., and Koch, R. D., 1976, Progress report on geology and mineral resources of the Ketchikan quadrangle, in Cobb, E. D., ed., the U.S. Geological Survey in Alaska; accomplishments during 1975: U.S. Geol. Survey Circ. 733, p. 62-64.
- Berg, H. C., Elliott, R. L., Smith, J. G., and Koch, R. D., 1978, Geologic map of the Ketchikan and Prince Rupert quadrangles, Alaska: U.S. Geol. Survey open-file rept. 78-73A, 1 sheet, scale 1:250,000.
- Berg, H. C., Elliott, R. L., Smith, J. G., Pitman, T. L., and Kimball, A. L., 1977a, Mineral resources of the Granite Fiords Wilderness Study Area, Alaska: U.S. Geol. Survey Bull. 1403, 151 p.
- Berg, H. C., Jones, D. L., and Richter, D. H., 1972, Gravina-Nutzotin belt--tectonic significance of an Upper Mesozoic sedimentary and volcanic sequence in southern and southeastern Alaska, in Geological Survey Research 1972: U.S. Geol. Survey Prof. Paper 800-A, p. D1-D24.
- Berg, H. C., Smith, J. G., Elliott, R. L., and Koch, R. D., 1977b, Structural elements of Insular Belt and Coast Range plutonic complex near Ketchikan, Alaska; a progress report, in Blean, K. M., ed., The U.S. Geological Survey in Alaska; accomplishments during 1976: U.S. Geol. Survey Circ. 751-B, p. B76-B79.

- Buddington, A. F., 1929, Geology of Hyder and vicinity, southeastern Alaska: U.S. Geol. Survey Bull. 807, 124 p.
- Buddington, A. F., and Chapin, T., 1929, Geology and mineral deposits of southeastern Alaska: U.S. Geol. Survey Bull. 800, 398 p.
- Elliott, R. L., Smith, J. G. and Hudson, Travis, 1978, Upper Tertiary high-level plutons of the Smeaton Bay area, southeastern Alaska: U.S. Geol. Survey open-file rept. 76-507, 15 p.
- Grimes, D. J., and Marranzino, A. P., 1968, Direct-current arc and alternating-current spark emission spectrographic field methods for the semiquantitative analysis of geologic materials: U.S. Geol. Survey Circ. 591, 6 p.
- Hutchison, W. W., 1970, Metamorphic framework and plutonic styles in the Prince Rupert region of the Central Coast Mountains, British Columbia: Canadian Jour. Earth Sci., v. 7, p. 376-405.
- Johnson, B. R., Forn, C. L., Hoffman, J. D., Brew, D. A., and Nutt, C. J., 1977, Geochemical sampling of stream sediments, Tracy Arm, southeastern Alaska, in Blean, K. M., ed., The United States Geological Survey in Alaska, 1976: U.S. Geol. Survey Circ. 751-B, p. B80-B82.
- Koch, R. D., and Elliott, R. L., 1978a, Analyses of rock samples from the Ketchikan quadrangle, southeastern Alaska: U.S. Geol. Survey open-file rept. 78-156A, 163 p.
- _____ 1978b, Analyses of rock and stream-sediment samples from the Prince Rupert quadrangle, southeastern Alaska: U.S. Geol. Survey open-file rept. 78-156B, 98 p.

- Koch, R. D., Elliott, R. L., Berg, H. C., and Smith, J. G., 1976,
Analyses of rock and stream-sediment samples from the Bradfield
Canal quadrangle, southeastern Alaska: U.S. Geol. Survey open-
file rept. 76-486, 136 p.
- Koch, R. D., Van Trump, George, Jr., and McDanal, S. K., 1978, Magnetic
tape containing analytical data for rock and stream-sediment samples
from Ketchikan and Prince Rupert quadrangles, southeastern Alaska:
U.S. Geol. Survey Rept., 8 p., computer tape [Available from the
Natl. Tech. Inf. Service, U.S. Dept. Commerce, Springfield, VA,
NTIS PB-276-777].
- Motooka, J. M., and Grimes, D. J., 1976, Analytical precision of one-
sixth order semiquantitative spectrographic analysis: U.S. Geol.
Survey Circ. 738, 25 p.
- Miesch, A. T., 1963, Distribution of elements in Colorado Plateau
uranium deposits--a preliminary report: U.S. Geol. Survey
Bull. 1147-E, 57 p.
- _____, 1967, Methods of computation for estimating geochemical abundance:
U.S. Geol. Survey Prof. Paper 574-B, 15 p.
- Roddick, J. A., and Hutchison, W. W., 1974, Setting of the Coast Plu-
tonic Complex, British Columbia: Pacific Geology, v. 8, p. 91-108.
- Smith, J. G., 1973, A Tertiary lamphrophyre dike province in south-
eastern Alaska: Canadian Jour. Earth Sci., v. 10, p. 408-420.
- _____, 1977, Geology of the Ketchikan D-1 and Bradfield Canal A-1 quad-
rangles, Alaska: U.S. Geol. Survey Bull. 1425, 49 p.

Vaughn, W. W., and McCarthy, J. H., 1964, An instrumental technique
for the determination of submicrogram concentrations of mercury
in soil, rock and gas: U.S. Geol. Survey Prof. Paper 501-D,
p. D123-D127.

Ward, F. N., Nakagawa, H. M., Harms, T. F., and Van Sickle, G. H.,
1969, Atomic-absorption methods of analysis useful in geochemical
exploration: U.S. Geol. Survey Bull. 1289, 45 p.

Wright, F. E., and Wright, C. W., 1908, The Ketchikan and Wrangell mining
districts, Alaska: U.S. Geol. Survey Bull. 347, 210 p.

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

S-AS CONTAINS NO VALID DATA POINTS. THEREFORE THIS VARIABLE WILL BE SKIPPED.
 S-AU CONTAINS NO VALID DATA POINTS. THEREFORE THIS VARIABLE WILL BE SKIPPED.
 THE MAX AND MIN 0.20000e+02 FOR S-BI ARE THE SAME. THEREFORE THIS VARIABLE WILL BE SKIPPED.
 S-CD CONTAINS NO VALID DATA POINTS. THEREFORE THIS VARIABLE WILL BE SKIPPED.
 S-SB CONTAINS NO VALID DATA POINTS. THEREFORE THIS VARIABLE WILL BE SKIPPED.

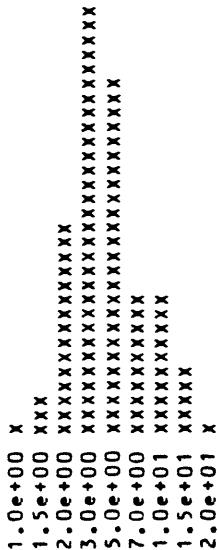
THE FREQUENCY DISTRIBUTIONS AND HISTOGRAMS ON THE FOLLOWING PAGES ARE ON LOGARITHMIC SCALES, AND EMPLOY THE SAME CLASS INTERVALS AS USED IN REPORTING 6-STEP SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES. IMPORTANT NOTE-- THE STATISTICS GIVEN BELOW THE HISTOGRAMS ARE DERIVED ONLY FROM DATA VALUES WITHIN THE RANGES OF ANALYTICAL DETERMINATION, AND ARE, THEREFORE, BIASED IF DATA VALUES QUALIFIED WITH N, L, G, T, OR H CODES ARE PRESENT. SEE LATER SECTION OF OUTPUT FOR STATISTICAL ESTIMATES THAT ARE UNBIASED IN THIS REGARD. THE GEOMETRIC MEAN IS AN ESTIMATE OF "CENTRAL TENDENCY," OR OF A CHARACTERISTIC VALUE, OF A FREQUENCY DISTRIBUTION THAT IS APPROXIMATELY SYMMETRICAL ON A LOG SCALE, AND IS THEREFORE USEFUL FOR CHARACTERIZING MANY GEOCHEMICAL DISTRIBUTIONS. THE GEOMETRIC MEAN IS NOT AN ESTIMATE OF GEOCHEMICAL ABUNDANCE AND IS OF NO VALUE IN ESTIMATING RESERVES OR TOTAL AMOUNTS OF ELEMENTS PRESENT.

THE CUMULATIVE FREQUENCY PERCENTS GIVEN BELOW SHOULD BE PLOTTED AGAINST THE "LOWER" LIMITS TO GIVE THE LEPELTIER-TYPE CUMULATIVE CURVE.

TITLE
KETCHIKAN QUAD. SSS GEOCHEM
FREQUENCY TABLE FOR COLUMN 1 (S-FEX)

LIMITS	LOWER - UPPER	FREQ	FREQ	PERCENT
		CUM	FREQ	FREQ CUM
3.8e-02	-	5.6e-02	0	0.00
5.6e-02	-	8.3e-02	0	0.00
8.3e-02	-	1.2e-01	0	0.00
1.2e-01	-	1.8e-01	0	0.00
1.8e-01	-	2.6e-01	0	0.00
2.6e-01	-	3.8e-01	1	0.04
3.8e-01	-	5.6e-01	0	0.00
5.6e-01	-	8.3e-01	8	0.35
8.3e-01	-	1.2e+00	23	32
1.2e+00	-	1.8e+00	59	91
1.8e+00	-	2.6e+00	349	440
2.6e+00	-	3.8e+00	682	1122
3.8e+00	-	5.6e+00	573	1695
5.6e+00	-	8.3e+00	236	1931
8.3e+00	-	1.2e+01	239	2170
1.2e+01	-	1.8e+01	103	2273
1.8e+01	-	2.6e+01	12	2285
			0.52	0.61

HISTOGRAM FOR COLUMN 1 (S-FEX)



N	L	H	B	I	G
0	0	0	109	0	2
0.00	0.00	0.00	0.00	0.09	0.09

ANALYTICAL
VALUES
2285

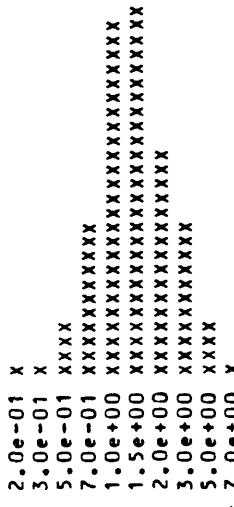
MAXIMUM = 2.00000e+01
MINIMUM = 3.00000e-01
GEOMETRIC MEAN = 4.16068e+00
GEOMETRIC DEVIATION = 1.85152e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 2 (S-MGX)

LOWER	UPPER	FREQ	FREQ	PERCENT
LIMITS		CUM	FREQ	FREQ CUM
1.8e-02	-	2.6e-02	0	0.00
2.6e-02	-	3.8e-02	0	0.00
3.8e-02	-	5.6e-02	0	0.00
5.6e-02	-	8.3e-02	2	0.09
8.3e-02	-	1.2e-01	1	0.04
1.2e-01	-	1.8e-01	2	0.09
1.8e-01	-	2.6e-01	15	0.66
2.6e-01	-	3.8e-01	34	1.49
3.8e-01	-	5.6e-01	86	3.76
5.6e-01	-	8.3e-01	253	11.06
8.3e-01	-	1.2e+00	561	24.53
1.2e+00	-	1.8e+00	561	82.82
1.8e+00	-	2.6e+00	600	1554
2.6e+00	-	3.8e+00	371	1925
3.8e+00	-	5.6e+00	246	2171
5.6e+00	-	8.3e+00	85	2256
8.3e+00	-	1.2e+01	31	2287
1.2e+01	-	1.8e+01	51	2287
1.8e+01	-	2.6e+01	1	1.36

HISTOGRAM FOR COLUMN 2 (S-MGX)



N	L	H	B	I	G	VALUES
0.00	0	0.00	0	0	0	0.00

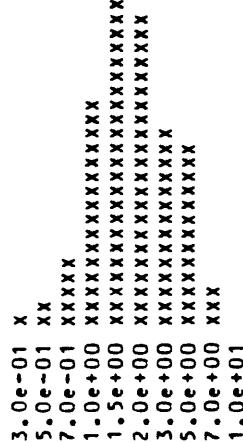
MAXIMUM = 7.00000e+00
 MINIMUM = 7.00000e-02
 GEOMETRIC MEAN = 1.38294e+00
 GEOMETRIC DEVIATION = 1.84612e+00

ANALYTICAL
0 0 2287

TITLE
KETCHIKAN QUAD. SSS GEOCHEM
FREQUENCY TABLE FOR COLUMN 3 (S-CAZ)

LIMITS	LOWER - UPPER	FREQ	FREQ	PERCENT
		CUM	FREQ	FREQ CUM
3.8e-02	-	5.6e-02	0	0.00
5.6e-02	-	8.3e-02	0	0.00
8.3e-02	-	1.2e-01	0	0.00
1.2e-01	-	1.8e-01	2	0.09
1.8e-01	-	2.6e-01	5	0.22
2.6e-01	-	3.8e-01	17	0.74
3.8e-01	-	5.6e-01	53	2.32
5.6e-01	-	8.3e-01	118	195
8.3e-01	-	1.2e+00	356	551
1.2e+00	-	1.8e+00	534	1085
1.8e+00	-	2.6e+00	504	1589
2.6e+00	-	3.8e+00	326	1915
3.8e+00	-	5.6e+00	292	2207
5.6e+00	-	8.3e+00	76	2283
8.3e+00	-	1.2e+01	4	0.17

HISTOGRAM FOR COLUMN 3 (S-CAZ)



N	L	H	B	I	G	ANALYTICAL
0	0	0.00	109	0	0	VALUES 2287

MAXIMUM = 1.00000e+01
 MINIMUM = 1.50000e-01
 GEOMETRIC MEAN = 1.87689e+00
 GEOMETRIC DEVIATION = 1.91656e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM
FREQUENCY TABLE FOR COLUMN 4 (S-TIX)

LIMITS		FREQ	FREQ	PERCENT	PERCENT
LOWER	UPPER	CUM	FREQ	FREQ	CUM
1.8e-03	2.6e-03	0	0	0.00	100.00
2.6e-03	3.8e-03	0	0	0.00	100.00
3.8e-03	5.6e-03	0	0	0.00	100.00
5.6e-03	8.3e-03	0	0	0.00	100.00
8.3e-03	1.2e-02	0	0	0.00	100.00
1.2e-02	1.8e-02	0	0	0.00	100.00
1.8e-02	2.6e-02	0	0	0.00	100.00
2.6e-02	3.8e-02	1	1	0.04	100.00
3.8e-02	5.6e-02	0	1	0.00	99.96
5.6e-02	8.3e-02	2	3	0.09	99.96
8.3e-02	1.2e-01	1	4	0.04	99.87
1.2e-01	1.8e-01	6	10	0.26	99.83
1.8e-01	2.6e-01	20	30	0.87	99.56
2.6e-01	3.8e-01	213	243	9.31	98.69
3.8e-01	5.6e-01	794	1037	34.72	89.37
5.6e-01	8.3e-01	856	1893	37.43	54.66
8.3e-01	1.2e+00	341	2234	14.91	17.23

HISTOGRAM FOR COLUMN 4 (S-TIX)



N	L	H	B	T	G	ANALYTICAL VALUES
0	0	0	109	0	53	2234
0.00	0.00	0.00		0.00	2.32	

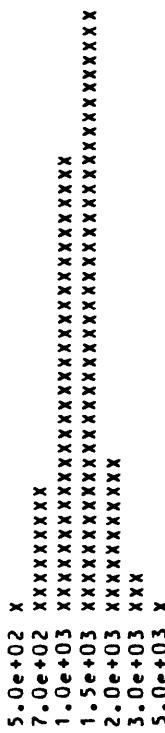
MAXIMUM = 1.00000e+00
 MINIMUM = 3.00000e-02
 GEOMETRIC MEAN = 5.93155e-01
 GEOMETRIC DEVIATION = 1.43817e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN S (S-MN)

LIMITS	LOWER - UPPER	FREQ	FREQ	PERCENT	PERCENT
		CUM	FREQ	FREQ	CUM
8.3e+00	-	1.2e+01	0	0.00	99.25
1.2e+01	-	1.8e+01	0	0.00	99.25
1.8e+01	-	2.6e+01	0	0.00	99.25
2.6e+01	-	3.8e+01	0	0.00	99.25
3.8e+01	-	5.6e+01	0	0.00	99.25
5.6e+01	-	8.3e+01	0	0.00	99.25
8.3e+01	-	1.2e+02	0	0.00	99.25
1.2e+02	-	1.8e+02	2	0.09	99.25
1.8e+02	-	2.6e+02	4	0.18	99.16
2.6e+02	-	3.8e+02	5	0.22	98.99
3.8e+02	-	5.6e+02	33	1.45	98.77
5.6e+02	-	8.3e+02	193	237	8.50
8.3e+02	-	1.2e+03	730	967	32.16
1.2e+03	-	1.8e+03	951	1918	41.89
1.8e+03	-	2.6e+03	242	2160	10.66
2.6e+03	-	3.8e+03	58	2218	2.56
3.8e+03	-	5.6e+03	21	2239	0.93
					1.54

HISTOGRAM FOR COLUMN S (S-MN)



22

N	L	H	B	T	G	ANALYTICAL VALUES
17	0	0	126	0	14	2239

MAXIMUM = 5.00000e+03
 MINIMUM = 1.50010e+02
 GEOMETRIC MEAN = 1.27444e+03
 GEOMETRIC DEVIATION = 1.46864e+00

N	L	H	B	T	G	ANALYTICAL VALUES
0.75	0.00			0.00	0.62	

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 6 (S-AG)

LOWER	UPPER	FREQ	CUM	FREQ	CUM	FREQ	CUM
3.8e-01	5.6e-01	25	25	1.05	1.05	2.31	2.31
5.6e-01	8.3e-01	8	33	0.34	0.34	1.26	1.26
8.3e-01	1.2e+00	9	42	0.38	0.38	0.93	0.93
1.2e+00	1.8e+00	6	48	0.25	0.25	0.55	0.55
1.8e+00	2.6e+00	4	52	0.17	0.17	0.29	0.29
2.6e+00	3.8e+00	2	54	0.08	0.08	0.13	0.13
3.8e+00	5.6e+00	0	54	0.00	0.00	0.04	0.04
5.6e+00	8.3e+00	1	55	0.04	0.04		

HISTOGRAM FOR COLUMN 6 (S-AG)

5.0e-01	X
7.0e-01	
1.0e+00	
1.5e+00	
2.0e+00	
3.0e+00	
5.0e+00	
7.0e+00	

N	L	H	B	T	G
2294	28	2	17	0	0
96.51	1.18			0.00	0.00

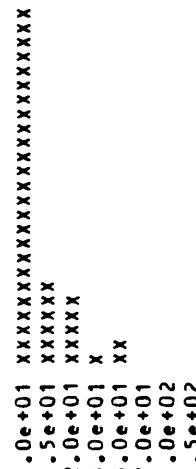
ANALYTICAL VALUES

MAXIMUM = 7.00000e+00
 MINIMUM = 5.00000e-01
 GEOMETRIC MEAN = 8.21212e-01
 GEOMETRIC DEVIATION = 1.83793e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM
FREQUENCY TABLE FOR COLUMN 9 (S-B)

LIMITS	LOWER - UPPER	FREQ	FREQ	PERCENT	PERCENT
		CUM	FREQ	FREQ CUM	FREQ CUM
8.3e+00	-	1.2e+01	562	562	24.57
1.2e+01	-	1.8e+01	144	706	6.30
1.8e+01	-	2.6e+01	106	812	4.63
2.6e+01	-	3.8e+01	21	833	0.92
3.8e+01	-	5.6e+01	36	869	1.57
5.6e+01	-	8.3e+01	6	875	0.26
8.3e+01	-	1.2e+02	4	879	0.17
1.2e+02	-	1.8e+02	1	880	0.04
					0.04

HISTOGRAM FOR COLUMN 9 (S-B)



N	L	H	B	T	6	ANALYTICAL
124	1283	0	109	0	0	880

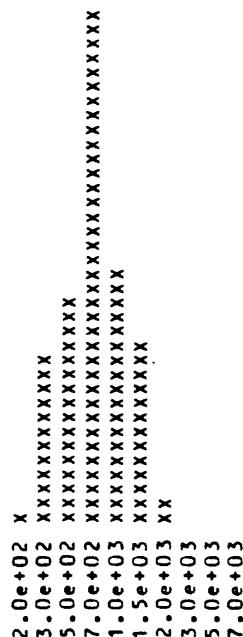
MAXIMUM = 1.50010e+02
 MINIMUM = 1.00000e+01
 GEOMETRIC MEAN = 1.30829e+01
 GEOMETRIC DEVIATION = 1.57410e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 10 (S-BA)

LIMITS	LOWER -	UPPER	FREQ	FREQ	PERCENT	PERCENT
			CUM	FREQ	FREQ	CUM
	1.8e+01	-	2.6e+01	4	0.17	99.96
	2.6e+01	-	3.8e+01	2	0.09	99.78
	3.8e+01	-	5.6e+01	2	0.09	99.70
	5.6e+01	-	8.3e+01	2	0.09	99.61
	8.3e+01	-	1.2e+02	9	0.39	99.52
	1.2e+02	-	1.8e+02	5	0.22	99.13
	1.8e+02	-	2.6e+02	31	1.34	98.92
	2.6e+02	-	3.8e+02	280	3.35	12.12
	3.8e+02	-	5.6e+02	373	708	16.15
	5.6e+02	-	8.3e+02	835	1543	36.15
	8.3e+02	-	1.2e+03	412	1955	69.31
	1.2e+03	-	1.8e+03	307	2262	17.84
	1.8e+03	-	2.6e+03	39	2301	13.29
	2.6e+03	-	3.8e+03	1	2302	1.69
	3.8e+03	-	5.6e+03	4	2306	0.04
	5.6e+03	-	8.3e+03	1	2307	0.13

HISTOGRAM FOR COLUMN 10 (S-BA)



ANALYTICAL
VALUES

N	L	H	B	T	G
0	1	0	86	0	2
0.00	0.04			0.00	0.09

MAXIMUM = 7.00000e+03
 MINIMUM = 2.00000e+01
 GEOMETRIC MEAN = 6.922849e+02
 GEOMETRIC DEVIATION = 1.75485e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 11 (S-BE)

LOWER -	UPPER	FREQ	FREQ	PERCENT	PERCENT
		CUM	CUM	FREQ	CUM
8.3e-01	-	1.2e+00	652	652	27.21
1.2e+00	-	1.8e+00	104	756	4.34
1.8e+00	-	2.6e+00	47	803	1.96
2.6e+00	-	3.8e+00	54	857	2.25
3.8e+00	-	5.6e+00	13	870	0.54
5.6e+00	-	8.3e+00	4	874	0.17
8.3e+00	-	1.2e+01	1	875	0.04
					0.04

HISTOGRAM FOR COLUMN 11 (S-BE)

1.0e+00 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 1.5e+00 XXXX
 2.0e+00 XX
 3.0e+00 XX
 5.0e+00 X
 7.0e+00
 1.0e+01

N	L	H	B	I	G	ANALYTICAL VALUES
562	959	0	0	0	0	875

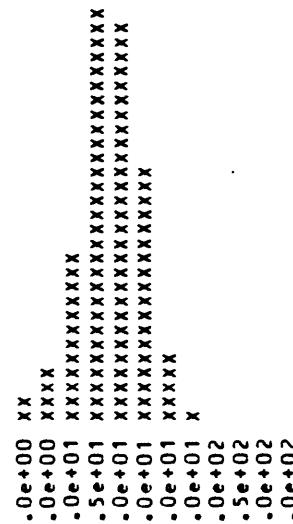
MAXIMUM = 1.00000e+01
 MINIMUM = 1.00000e+00
 GEOMETRIC MEAN = 1.20763e+00
 GEOMETRIC DEVIATION = 1.46586e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 14 (S-CO)

LIMITS	LOWER -	UPPER	FREQ	FREQ	PERCENT	PERCENT
			CUM	FREQ	FREQ	CUM
3.8e+00	-	5.6e+00	50	50	2.09	99.12
5.6e+00	-	8.3e+00	94	144	3.92	97.04
8.3e+00	-	1.2e+01	278	422	11.60	93.11
1.2e+01	-	1.8e+01	702	1124	29.30	81.51
1.8e+01	-	2.6e+01	662	1786	27.63	52.21
2.6e+01	-	3.8e+01	438	2224	18.28	24.58
3.8e+01	-	5.6e+01	112	2336	4.67	6.30
5.6e+01	-	8.3e+01	35	2371	1.46	1.63
8.3e+01	-	1.2e+02	3	2374	0.13	0.17
1.2e+02	-	1.8e+02	0	2374	0.00	0.04
1.8e+02	-	2.6e+02	0	2374	0.00	0.04
2.6e+02	-	3.8e+02	1	2375	0.04	0.04

HISTOGRAM FOR COLUMN 14 (S-CO)



N	L	H	B	T	6	ANALYTICAL
6	15	0	0	0	0	VALUES 2375

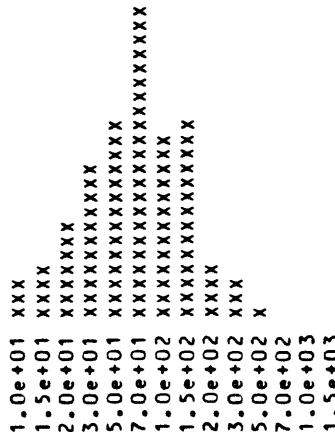
MAXIMUM = 3.00000e+02
 MINIMUM = 5.00000e+00
 GEOMETRIC MEAN = 1.81463e+01
 GEOMETRIC DEVIATION = 1.65671e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

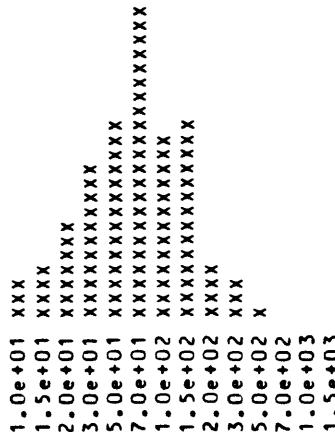
FREQUENCY TABLE FOR COLUMN 15 (S-CR)

LIMITS	LOWER -	UPPER	FREQ	FREQ	PERCENT	PERCENT
			CUM	FREQ	FREQ	CUM
8.3e+00	-	1.2e+01	68	68	2.84	96.49
1.2e+01	-	1.8e+01	99	167	4.13	93.66
1.8e+01	-	2.6e+01	172	339	7.18	89.52
2.6e+01	-	3.8e+01	260	599	10.85	82.35
3.8e+01	-	5.6e+01	331	930	13.81	71.49
5.6e+01	-	8.3e+01	537	1467	22.41	57.68
8.3e+01	-	1.2e+02	304	1771	12.69	35.27
1.2e+02	-	1.8e+02	334	2105	13.94	22.58
1.8e+02	-	2.6e+02	104	2209	4.34	8.64
2.6e+02	-	3.8e+02	69	2278	2.88	4.30
3.8e+02	-	5.6e+02	19	2297	0.79	1.42
5.6e+02	-	8.3e+02	11	2308	0.46	0.63
8.3e+02	-	1.2e+03	1	2309	0.04	0.17
1.2e+03	-	1.8e+03	1	2310	0.04	0.13

HISTOGRAM FOR COLUMN 15 (S-CR)



HISTOGRAM FOR COLUMN 15 (S-CR)



N	L	H	B	T	G	ANALYTICAL VALUES
0	84	0	0	0	0	0.00
0.00	3.51					

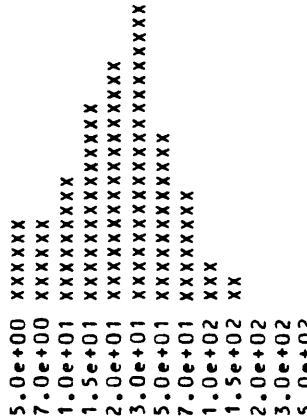
MAXIMUM = 1.50010e+03
 MINIMUM = 5.00000e+00
 GEOMETRIC MEAN = 6.43141e+01
 GEOMETRIC DEVIATION = 2.31238e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 16 (S-CU)

LOWER	UPPER	FREQ	FREQ	PERCENT
LIMITS		CUM	CUM	FREQ CUM
3.8e+00	-	5.6e+00	135	5.63
5.6e+00	-	8.3e+00	133	5.55
8.3e+00	-	1.2e+01	226	9.43
1.2e+01	-	1.8e+01	329	13.73
1.8e+01	-	2.6e+01	418	17.45
2.6e+01	-	3.8e+01	499	20.83
3.8e+01	-	5.6e+01	289	12.06
5.6e+01	-	8.3e+01	183	7.64
8.3e+01	-	1.2e+02	73	3.05
1.2e+02	-	1.8e+02	48	2.00
1.8e+02	-	2.6e+02	11	0.46
2.6e+02	-	3.8e+02	1	0.04
3.8e+02	-	5.6e+02	1	0.04

HISTOGRAM FOR COLUMN 16 (S-CU)



)

FREQUENCY TABLE FOR COLUMN 16 (S-CU)

)

N	L	H	B	I	G
0	50	0	0	0	0
0.00	2.09			0.00	2346
					0.00

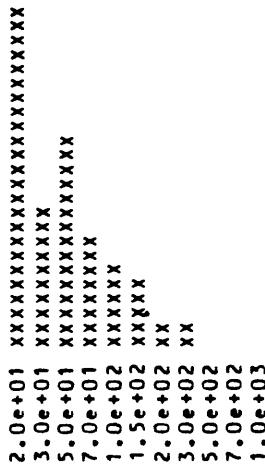
MAXIMUM = 5.00000e+02
 MINIMUM = 5.00000e+00
 GEOMETRIC MEAN = 2.33549e+01
 GEOMETRIC DEVIATION = 2.25904e+00

ANALYTICAL
VALUES

TITLE
KETCHIKAN QUAD. SSS GEOCHEM
FREQUENCY TABLE FOR COLUMN 17 (S-LA)

LIMITS	LOWER -	UPPER	FREQ	FREQ	PERCENT	PERCENT
			CUM	FREQ	FREQ	CUM
1.8e+01	-	2.6e+01	566	566	23.69	73.17
2.6e+01	-	3.8e+01	237	803	9.92	49.48
3.8e+01	-	5.6e+01	369	1172	15.45	39.56
5.6e+01	-	8.3e+01	203	1375	8.50	24.11
8.3e+01	-	1.2e+02	151	1526	6.32	15.61
1.2e+02	-	1.8e+02	124	1650	5.19	9.29
1.8e+02	-	2.6e+02	49	1699	2.05	4.10
2.6e+02	-	3.8e+02	36	1735	1.51	2.05
3.8e+02	-	5.6e+02	6	1741	0.25	0.54
5.6e+02	-	8.3e+02	5	1746	0.21	0.29
8.3e+02	-	1.2e+03	1	1747	0.04	0.08

HISTOGRAM FOR COLUMN 17 (S-LA)



N	L	H	B	I	6	ANALYTICAL
134	507	0	7	0	1	VALUES

5.61 21.22 0.00 0.04 1747

MAXIMUM = 1.00000e+03
 MINIMUM = 2.00000e+01
 GEOMETRIC MEAN = 4.54150e+01
 GEOMETRIC DEVIATION = 2.17289e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 18 (S-MO)

LIMITS	LOWER -	UPPER	FREQ	FREQ	FREQ	PERCENT
			CUM	CUM	CUM	FREQ
3.8e+00	-	5.6e+00	124	124	5.18	10.81
5.6e+00	-	8.3e+00	45	169	1.88	5.64
8.3e+00	-	1.2e+01	32	201	1.34	3.76
1.2e+01	-	1.8e+01	21	222	0.88	2.42
1.8e+01	-	2.6e+01	14	236	0.58	1.54
2.6e+01	-	3.8e+01	10	246	0.42	0.96
3.8e+01	-	5.6e+01	3	249	0.13	0.54
5.6e+01	-	8.3e+01	0	249	0.00	0.42
8.3e+01	-	1.2e+02	4	253	0.17	0.42
1.2e+02	-	1.8e+02	1	254	0.04	0.25
1.8e+02	-	2.6e+02	4	258	0.17	0.21
2.6e+02	-	3.8e+02	0	258	0.00	0.04
3.8e+02	-	5.6e+02	0	258	0.00	0.04
5.6e+02	-	8.3e+02	1	259	0.04	0.04

HISTOGRAM FOR COLUMN 18 (S-MO)

5.0e+00	xxxxx
7.0e+00	xx
1.0e+01	x
1.5e+01	x
2.0e+01	x
3.0e+01	
5.0e+01	
7.0e+01	
1.0e+02	
1.5e+02	
2.0e+02	
3.0e+02	
5.0e+02	
7.0e+02	

N	L	H	B	I	G	ANALYTICAL VALUES
1663	473	1	0	0	0	0.00

MAXIMUM = 7.00010e+02
 MINIMUM = 5.00000e+00
 GEOMETRIC MEAN = 8.57506e+00
 GEOMETRIC DEVIATION = 2.26091e+00

N	L	H	B	I	G	ANALYTICAL VALUES
69.44	19.75			0.00	0.00	0.00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM
FREQUENCY TABLE FOR COLUMN 19 (S-NB)

LIMITS	FREQ	FREQ	PERCENT	PERCENT
LOWER - UPPER	CUM	FREQ	FREQ	FREQ CUM
1.8e+01 - 2.6e+01	36	36	1.50	24.62
2.6e+01 - 3.4e+01	11	47	0.46	23.12
3.4e+01 - 5.2e+01	3	50	0.13	22.66
5.2e+01 - 8.0e+01	1	51	0.04	22.54
8.0e+01 - 1.2e+02	2	53	0.08	22.50
1.2e+02 - 1.8e+02	0	53	0.00	22.41
1.8e+02 - 2.6e+02	0	53	0.00	22.41
2.6e+02 - 3.4e+02	1	54	0.04	22.41

HISTOGRAM FOR COLUMN 19 (S-NB)

2.0e+01 XX
3.0e+01
5.0e+01
5.0e+01
7.0e+01
1.0e+02
1.5e+02
2.0e+02
3.0e+02

N	L	H	B	T	G	ANALYTICAL VALUES
1426	380	0	0	0	0	590
59.52	15.86			0.00	0.00	

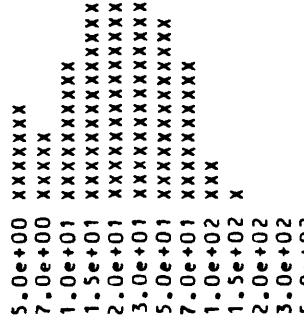
MAXIMUM = 3.00000e+02
MINIMUM = 1.00000e+01
GEOMETRIC MEAN = 1.13075e+01
GEOMETRIC DEVIATION = 1.38967e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 20 (S-NI)

LIMITS	LOWER - UPPER	FREQ	FREQ	PERCENT
		CUM	FREQ	FREQ CUM
3.8e+00	- 5.6e+00	178	178	7.43 97.24
5.6e+00	- 8.3e+00	124	302	5.18 89.81
8.3e+00	- 1.2e+01	239	541	9.98 84.63
1.2e+01	- 1.8e+01	381	922	15.91 74.66
1.8e+01	- 2.6e+01	363	1285	15.16 58.75
2.6e+01	- 3.8e+01	393	1678	16.41 43.59
3.8e+01	- 5.6e+01	311	1989	12.99 27.18
5.6e+01	- 8.3e+01	241	2230	10.06 14.20
8.3e+01	- 1.2e+02	67	2297	2.80 4.13
1.2e+02	- 1.8e+02	27	2324	1.13 1.34
1.8e+02	- 2.6e+02	1	2325	0.04 0.21
2.6e+02	- 3.8e+02	2	2327	0.08 0.17
3.8e+02	- 5.6e+02	2	2329	0.08 0.08

HISTOGRAM FOR COLUMN 20 (S-NI)



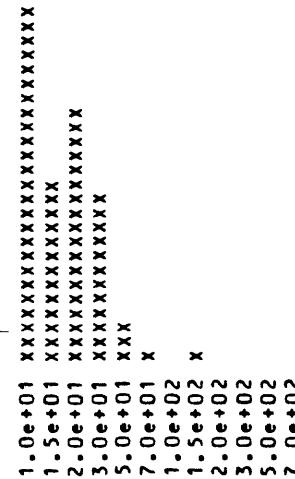
N	L	H	B	T	G	ANALYTICAL VALUES
4	62	0	1	0	0	2329

MAXIMUM = 5.00000e+02
 MINIMUM = 5.00000e+00
 GEOMETRIC MEAN = 2.24626e+01
 GEOMETRIC DEVIATION = 2.30390e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM
FREQUENCY TABLE FOR COLUMN 21 (S-PB)

LOWER	UPPER	FREQ	FREQ	PERCENT	PERCENT
		CUM	FREQ	FREQ	CUM
8.3e+00	-	1.2e+01	601	601	25.17
1.2e+01	-	1.8e+01	303	904	72.95
1.8e+01	-	2.6e+01	435	1339	47.78
2.6e+01	-	3.8e+01	277	1616	35.09
3.8e+01	-	5.6e+01	65	1681	16.88
5.6e+01	-	8.3e+01	31	1712	5.28
8.3e+01	-	1.2e+02	9	1721	2.55
1.2e+02	-	1.8e+02	13	1734	1.26
1.8e+02	-	2.6e+02	6	1740	0.88
2.6e+02	-	3.8e+02	1	1741	0.25
3.8e+02	-	5.6e+02	0	1741	0.34
5.6e+02	-	8.3e+02	1	1742	0.04

HISTOGRAM FOR COLUMN 21 (S-PB)



N	L	H	B	I	G	ANALYTICAL
32	614	8	0	0	0	0.00

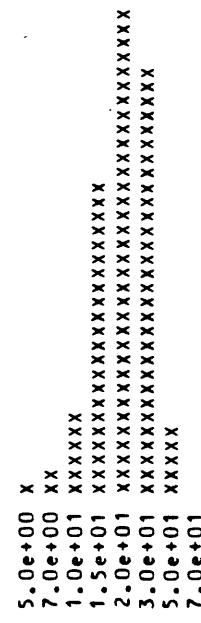
MAXIMUM = 7.00010e+02
 MINIMUM = 1.00000e+01
 GEOMETRIC MEAN = 1.75035e+01
 GEOMETRIC DEVIATION = 1.76279e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 23 (S-SC)

LOWER	UPPER	FREQ	CUM	FREQ	CUM	FREQ	CUM
3.8e+00	-	5.6e+00	16	16	0.70	0.70	99.74
5.6e+00	-	8.3e+00	57	73	2.49	2.49	99.04
8.3e+00	-	1.2e+01	139	212	6.08	6.08	96.55
1.2e+01	-	1.8e+01	495	707	21.64	21.64	90.47
1.8e+01	-	2.6e+01	768	1475	33.58	33.58	68.82
2.6e+01	-	3.8e+01	676	2151	29.56	29.56	35.24
3.8e+01	-	5.6e+01	120	2271	5.25	5.25	5.68
5.6e+01	-	8.3e+01	10	2281	0.44	0.44	0.44

HISTOGRAM FOR COLUMN 23 (S-SC)



N	L	H	B	T	G	ANALYTICAL
6	0	0	109	0	0	VALUES
0.26	0.00	0.00	0.00	0.00	0.00	2281

MAXIMUM = 7.00010e+01
 MINIMUM = 5.00000e+00
 GEOMETRIC MEAN = 2.06761e+01
 GEOMETRIC DEVIATION = 1.54108e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 24 (S-SSN)

LIMITS	LOWER -	UPPER	FREQ	FREQ	PERCENT	PERCENT
			CUM	CUM	FREQ	FREQ CUM
8.3e+00	-	1.2e+01	4	4	0.17	0.29
1.2e+01	-	1.8e+01	1	5	0.04	0.13
1.8e+01	-	2.6e+01	0	5	0.00	0.08
2.6e+01	-	3.8e+01	0	5	0.00	0.08
3.8e+01	-	5.6e+01	1	6	0.04	0.08
5.6e+01	-	8.3e+01	0	6	0.00	0.04
8.3e+01	-	1.2e+02	0	6	0.00	0.04
1.2e+02	-	1.8e+02	1	7	0.04	0.04

HISTOGRAM FOR COLUMN 24 (S-SSN)

N	L	H	B	I	G	ANALYTICAL
2365	14	0	10	0	0	VALUES
99.12	0.59			0.00	0.00	7

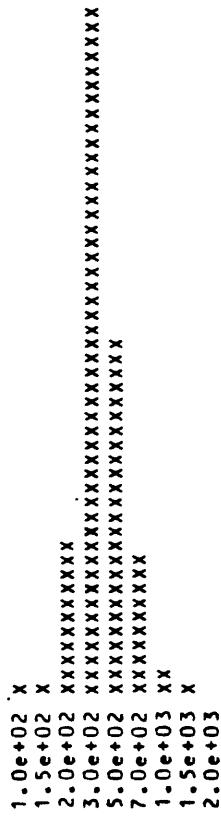
MAXIMUM = 1.50010e+02
 MINIMUM = 1.00000e+01
 GEOMETRIC MEAN = 1.96350e+01
 GEOMETRIC DEVIATION = 2.92275e+00

TITLE
KETCHIKAN QUAD. SSS* GEOCHEM

FREQUENCY TABLE FOR COLUMN 25 (S-SR)

LOWER -	UPPER	FREQ	CUM	FREQ	CUM	FREQ	CUM
8.3e+01	- 1.2e+02	34	34	1.49	1.49	1.49	99.91
1.2e+02	- 1.8e+02	28	62	1.22	1.22	98.43	
1.8e+02	- 2.6e+02	246	308	10.76	10.76	97.20	
2.6e+02	- 3.8e+02	1105	1413	48.32	48.32	86.45	
3.8e+02	- 5.6e+02	580	1993	25.36	25.36	38.13	
5.6e+02	- 8.3e+02	225	2218	9.84	9.84	12.77	
8.3e+02	- 1.2e+03	52	2270	2.27	2.27	2.93	
1.2e+03	- 1.8e+03	14	2284	0.61	0.61	0.66	
1.8e+03	- 2.6e+03	1	2285	0.04	0.04		

HISTOGRAM FOR COLUMN 25 (S-SR)



N	L	H	B	T	G	ANALYTICAL VALUES
0	2	0	109	0	0	0
0.00	0.09			0.00	0.00	2285

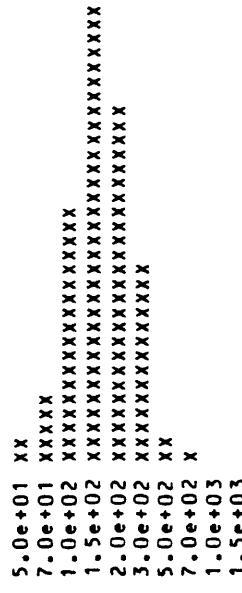
MAXIMUM = 2.00010e+03
 MINIMUM = 1.00010e+02
 GEOMETRIC MEAN = 3.60134e+02
 GEOMETRIC DEVIATION = 1.55626e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 26 (S-V)

LIMITS	LOWER - UPPER	FREQ	FREQ	PERCENT
		CUM	FREQ	FREQ CUM
8.3e+00	- 1.2e+01	2	0.08	99.96
1.2e+01	- 1.8e+01	3	0.13	99.87
1.8e+01	- 2.6e+01	6	0.25	99.75
2.6e+01	- 3.8e+01	11	0.46	99.49
3.8e+01	- 5.6e+01	48	2.03	99.03
5.6e+01	- 8.3e+01	109	4.60	97.00
8.3e+01	- 1.2e+02	430	18.15	92.40
1.2e+02	- 1.8e+02	760	32.08	74.25
1.8e+02	- 2.6e+02	592	19.61	24.99
2.6e+02	- 3.8e+02	338	22.99	14.27
3.8e+02	- 5.6e+02	45	2.344	1.90
5.6e+02	- 8.3e+02	14	2358	0.59
8.3e+02	- 1.2e+03	7	2365	0.30
1.2e+03	- 1.8e+03	3	2368	0.13

HISTOGRAM FOR COLUMN 26 (S-V)



38

N	L	H	B	T	6	ANALYTICAL
0	1	0	27	0	0	VALUES
0.00	0.04			0.00	0.00	2368

MAXIMUM = 1.50010e+03
 MINIMUM = 1.00000e+01
 GEOMETRIC MEAN = 1.59699e+02
 GEOMETRIC DEVIATION = 1.66611e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 27 (S-W)

LIMITS	LOWER -	UPPER	FREQ	FREQ	PERCENT	PERCENT
			CUM	FREQ	FREQ	CUM
3.8e+01	-	5.6e+01	2	2	0.08	0.13
5.6e+01	-	8.3e+01	0	2	0.00	0.04
8.3e+01	-	1.2e+02	0	2	0.00	0.04
1.2e+02	-	1.8e+02	0	2	0.00	0.04
1.8e+02	-	2.6e+02	1	3	0.04	0.04

HISTOGRAM FOR COLUMN 27 (S-W)

N	L	H	B	T	G	ANALYTICAL
2369	9	0	15	0	0	VALUES 3

MAXIMUM = 2.00010e+02
 MINIMUM = 5.00000e+01
 GEOMETRIC MEAN = 7.93714e+01
 GEOMETRIC DEVIATION = 2.22645e+00

TITLE

KETCHIKAN QUAD.

SSS

GEOCHEM

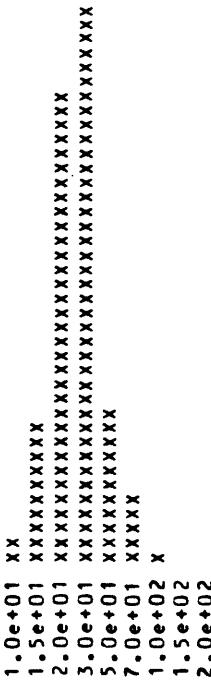
FREQUENCY TABLE FOR COLUMN

28 (S-Y)

LIMITS	LOWER -	UPPER	FREQ	FREQ	PERCENT	PERCENT
			CUM	FREQ	FREQ	CUM
8.3e+00	-	1.2e+01	43	43	1.79	99.92
1.2e+01	-	1.8e+01	230	273	9.60	98.12
1.8e+01	-	2.6e+01	787	1060	32.85	88.52
2.6e+01	-	3.8e+01	927	1987	38.69	55.68
3.8e+01	-	5.6e+01	274	2261	11.44	16.99
5.6e+01	-	8.3e+01	111	2372	4.63	5.55
8.3e+01	-	1.2e+02	17	2389	0.71	0.92
1.2e+02	-	1.8e+02	4	2393	0.17	0.21
1.8e+02	-	2.6e+02	1	2394	0.04	0.04

HISTOGRAM FOR COLUMN

28 (S-Y)



ANALYTICAL

N	L	H	B	T	G	VALUES
0	2	0	0	0	0	0
0.00	0.08			0.00		0.00
						2394

MAXIMUM = 2.00010e+02
 MINIMUM = 1.00000e+01
 GEOMETRIC MEAN = 2.68795e+01
 GEOMETRIC DEVIATION = 1.54493e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 29 (S-ZN)

LOWER	UPPER	FREQ	FREQ	PERCENT	PERCENT
LIMITS		CUM	FREQ	FREQ	CUM
1.8e+02	- 2.6e+02	57	57	2.39	3.32
2.6e+02	- 3.8e+02	9	66	0.38	0.92
3.8e+02	- 5.6e+02	11	77	0.46	0.55
5.6e+02	- 8.3e+02	2	79	0.08	0.08

HISTOGRAM FOR COLUMN 29 (S-ZN)

2.0e+02 XX
3.0e+02
5.0e+02
7.0e+02

N	L	H	B	T	G	ANALYTICAL
2115	187	0	15	0	0	VALUES

41

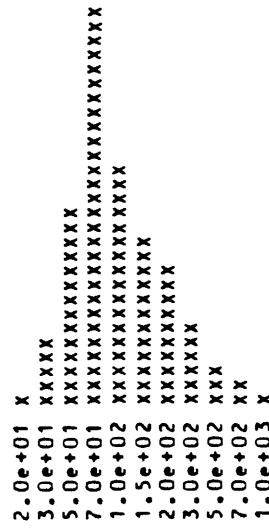
MAXIMUM = 7.00010e+02
 MINIMUM = 2.00010e+02
 GEOMETRIC MEAN = 2.45635e+02
 GEOMETRIC DEVIATION = 1.44367e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 30 (S-ZR)

LIMITS		FREQ	FREQ	PERCENT	PERCENT
LOWER	UPPER	CUM	FREQ	FREQ	FREQ CUM
8.3e+00	-	1.2e+01	0	0.00	100.00
1.2e+01	-	1.8e+01	0	0.00	100.00
1.8e+01	-	2.6e+01	18	0.79	100.00
2.6e+01	-	3.8e+01	103	4.50	99.21
3.8e+01	-	5.6e+01	313	13.69	94.71
5.6e+01	-	8.3e+01	649	1083	28.38
8.3e+01	-	1.2e+02	390	1473	17.05
1.2e+02	-	1.8e+02	285	1758	12.46
1.8e+02	-	2.6e+02	226	1984	9.88
2.6e+02	-	3.8e+02	137	2121	5.99
3.8e+02	-	5.6e+02	71	2192	3.10
5.6e+02	-	8.3e+02	55	2247	2.40
8.3e+02	-	1.2e+03	22	2269	0.96
					1.75

HISTOGRAM FOR COLUMN 30 (S-ZR)



N	L	H	B	I	G	ANALYTICAL VALUES
0	0	0.00	109	0	18	2269

MAXIMUM = 1.00000e+03
 MINIMUM = 2.00000e+01
 GEOMETRIC MEAN = 1.04199e+02
 GEOMETRIC DEVIATION = 2.10392e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 31 (AA-AU-P)

LIMITS	LOWER =	UPPER	FREQ	FREQ	PERCENT	FREQ	FREQ	PERCENT
			CUM	CUM		CUM	CUM	
3.8e-02	-	5.6e-02	6	6	0.26	0.85	0.85	
5.6e-02	-	8.3e-02	0	6	0.00			0.60
8.3e-02	-	1.2e-01	6	12	0.26	0.60		
1.2e-01	-	1.8e-01	1	13	0.04			0.34
1.8e-01	-	2.6e-01	1	14	0.04	0.30		
2.6e-01	-	3.8e-01	0	14	0.00			0.26
3.8e-01	-	5.6e-01	2	16	0.09	0.26		
5.6e-01	-	8.3e-01	1	17	0.04			0.17
8.3e-01	-	1.2e+00	0	17	0.00	0.13		
1.2e+00	-	1.8e+00	0	17	0.00			0.13
1.8e+00	-	2.6e+00	1	18	0.04	0.13		

HISTOGRAM FOR COLUMN 31 (AA-AU-P)



MAXIMUM = 2.50000e+00
 MINIMUM = 2.00000e-02
 GEOMETRIC MEAN = 1.07042e-01
 GEOMETRIC DEVIATION = 3.42073e+00

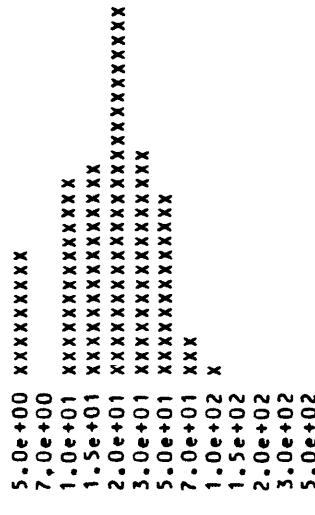
ANALYTICAL
VALUES
20

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 32 (AA-CU-P)

LIMITS	LOWER - UPPER	FREQ	FREQ	PERCENT	PERCENT
		CUM	CUM	FREQ	FREQ CUM
3.8e+00	- 5.6e+00	192	192	8.78	98.08
5.6e+00	- 8.3e+00	0	192	0.00	89.30
8.3e+00	- 1.2e+01	300	492	13.72	89.30
1.2e+01	- 1.8e+01	320	812	14.64	75.57
1.8e+01	- 2.6e+01	577	1389	26.40	60.93
2.6e+01	- 3.8e+01	356	1745	16.29	34.54
3.8e+01	- 5.6e+01	292	2037	13.36	18.25
5.6e+01	- 8.3e+01	75	2112	3.43	4.89
8.3e+01	- 1.2e+02	28	2140	1.05	1.46
1.2e+02	- 1.8e+02	1	2141	0.05	0.18
1.8e+02	- 2.6e+02	2	2143	0.09	0.14
2.6e+02	- 3.8e+02	0	2143	0.00	0.05
3.8e+02	- 5.6e+02	1	2144	0.05	0.05

HISTOGRAM FOR COLUMN 32 (AA-CU-P)



N	L	H	B	I	G
0.00	42	0	210	0	0.00

ANALYTICAL VALUES
0.00 2144

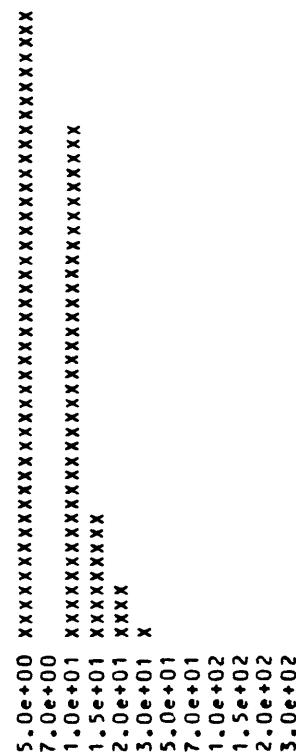
MAXIMUM = 4.80000e+02
 MINIMUM = 5.00000e+00
 GEOMETRIC MEAN = 2.04530e+01
 GEOMETRIC DEVIATION = 2.00751e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 33 (AA-PB-P)

LIMITS LOWER - UPPER	FREQ	FREQ	PERCENT FREQ CUM	PERCENT FREQ CUM
3.8e+00 - 5.6e+00	954	954	43.70	95.01
5.6e+00 - 8.3e+00	0	954	0.00	51.31
8.3e+00 - 1.2e+01	787	1741	36.05	51.31
1.2e+01 - 1.8e+01	194	1935	8.89	15.25
1.8e+01 - 2.6e+01	96	2031	4.40	6.37
2.6e+01 - 3.8e+01	19	2050	0.87	1.97
3.8e+01 - 5.6e+01	10	2060	0.46	1.10
5.6e+01 - 8.3e+01	6	2066	0.27	0.64
8.3e+01 - 1.2e+02	3	2069	0.14	0.37
1.2e+02 - 1.8e+02	3	2072	0.14	0.23
1.8e+02 - 2.6e+02	1	2073	0.05	0.09
2.6e+02 - 3.8e+02	1	2074	0.05	0.05

HISTOGRAM FOR COLUMN 33 (AA-PB-P)



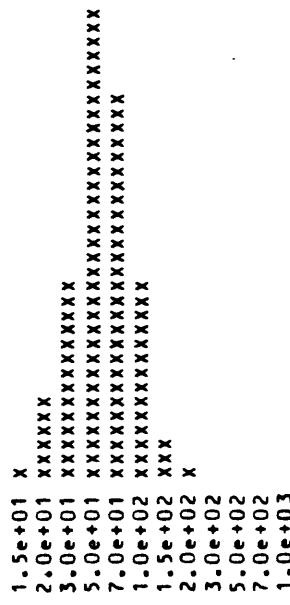
N	L	H	B	T	G	ANALYTICAL VALUES
1	108	3	210	0	0	2074
0.05	4.95			0.00	0.00	

MAXIMUM = 2.80000e+02
 MINIMUM = 5.00000e+00
 GEOMETRIC MEAN = 8.08722e+00
 GEOMETRIC DEVIATION = 1.69799e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM
FREQUENCY TABLE FOR COLUMN 34 (AA-ZN-P)

LIMITS	LOWER -	UPPER	FREQ	FREQ	PERCENT	PERCENT
			CUM	FREQ	FREQ	CUM
	3.8e+00	-	5.6e+00	5	0.22	99.91
	5.6e+00	-	8.3e+00	0	0.00	99.69
	8.3e+00	-	1.2e+01	4	0.17	99.69
	1.2e+01	-	1.8e+01	14	0.61	99.52
	1.8e+01	-	2.6e+01	141	6.15	98.91
	2.6e+01	-	3.8e+01	325	14.18	92.76
	3.8e+01	-	5.6e+01	759	33.12	78.58
	5.6e+01	-	8.3e+01	624	27.23	45.46
	8.3e+01	-	1.2e+02	316	13.79	18.24
	1.2e+02	-	1.8e+02	67	2.92	4.45
	1.8e+02	-	2.6e+02	23	1.00	1.53
	2.6e+02	-	3.8e+02	6	0.26	0.52
	3.8e+02	-	5.6e+02	5	0.22	0.26
	5.6e+02	-	8.3e+02	0	0.00	0.04
	8.3e+02	-	1.2e+03	1	0.04	0.04

HISTOGRAM FOR COLUMN 34 (AA-ZN-P)



N	L	H	B	T	G	ANALYTICAL VALUES
2	0	0	104	0	0	2290
0.09	0.00			0.00	0.00	

MAXIMUM = 8.50010e+02
 MINIMUM = 5.00000e+00
 GEOMETRIC MEAN = 5.42866e+01
 GEOMETRIC DEVIATION = 1.65427e+00

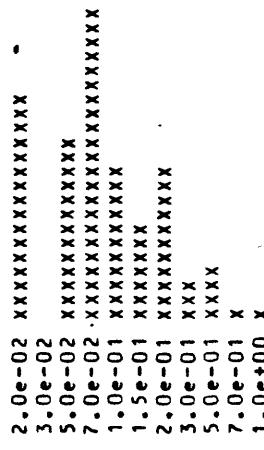
N	L	H	B	T	G	ANALYTICAL VALUES
2	0	0	104	0	0	2290
0.09	0.00			0.00	0.00	

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 35 (INST-HG)

LIMITS	LOWER - UPPER	FREQ	FREQ	PERCENT	PERCENT
		CUM	FREQ	FREQ	CUM
1.8e-02	- 2.6e-02	94	94	16.38	90.77
2.6e-02	- 3.8e-02	0	94	0.00	74.39
3.8e-02	- 5.6e-02	74	168	12.89	74.39
5.6e-02	- 8.3e-02	128	296	22.30	61.50
8.3e-02	- 1.2e-01	65	361	11.32	39.20
1.2e-01	- 1.8e-01	42	403	7.32	27.87
1.8e-01	- 2.6e-01	64	467	11.15	20.56
2.6e-01	- 3.8e-01	20	487	3.48	9.41
3.8e-01	- 5.6e-01	25	512	4.36	5.92
5.6e-01	- 8.3e-01	6	518	1.05	1.57
8.3e-01	- 1.2e+00	3	521	0.52	0.52

HISTOGRAM FOR COLUMN 35 (INST-HG)



N	L	H	B	T	6	ANALYTICAL
34	19	0	1822	0	0	VALUES
5.92	3.31			0.00	0.00	\$21

MAXIMUM = 1.00000e+00
 MINIMUM = 2.00000e-02
 GEOMETRIC MEAN = 7.89554e-02
 GEOMETRIC DEVIATION = 2.57063e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

IN THE COMPUTATIONS PERFORMED TO PRODUCE THE FOLLOWING TABLE OF GEOMETRIC MEANS AND DEVIATIONS, ALL ELEMENTS ARE IGNORED WHERE ONE OR MORE OF THE UNQUALIFIED DATA VALUES IS LESS THAN THE ANALYTICAL LIMIT OF DETECTION SPECIFIED ON INPUT OR WHERE ANY DATA VALUES ARE QUALIFIED WITH THE G (GREATER THAN) CODE. DATA VALUES QUALIFIED WITH B OR H ARE NOT USED IN THE COMPUTATIONS. WHERE NONE OF THE DATA VALUES FOR AN ELEMENT ARE QUALIFIED THE MEAN AND DEVIATION SHOULD BE THE SAME AS THOSE GIVEN IN THE PRECEDING SECTION. WHERE DATA ARE QUALIFIED WITH THE CODES N, L, OR T, THE ESTIMATES OF GEOMETRIC MEAN AND DEVIATION ARE BASED ON A METHOD BY A. J. COHEN FOR TREATING CENSORED DISTRIBUTIONS. THE APPLICATION OF THIS METHOD TO GEOCHEMICAL PROBLEMS IS DESCRIBED IN USGS PROFESSIONAL PAPER 574-B. THE ESTIMATES ARE UNBIASED IN A STRICT SENSE ONLY WHERE THE DATA ARE DERIVED FROM A LOGNORMAL PARENT POPULATION.

ELEMENT	N	L	H	B	ANALYTICAL VALUES		
					T	6	6
S-FEX	0	0	0	109	0	2	2285
S-MGX	0	0	0	109	0	0	2287
S-CAX	0	0	0	109	0	0	2287
S-TIX	0	0	0	109	0	53	2234
S-MN	17	0	0	126	0	14	2239
S-AG	2294	28	2	17	0	0	55
S-B	124	1283	0	109	0	0	880
S-BA	0	1	0	86	0	2	2307
S-BE	562	959	0	0	0	0	875
S-CO	6	15	0	0	0	0	2375
S-CR	0	84	0	0	0	0	2312
S-CU	0	50	0	0	0	0	2346
S-LA	134	507	0	7	0	1	1747
S-MO	1663	473	0	1	0	0	259
S-NB	1426	380	0	0	0	0	590
S-NI	4	62	0	1	0	0	2329
S-PB	32	614	8	0	0	0	1742
S-SC	6	0	0	109	0	0	2281
S-SN	2365	14	0	10	0	7	7
S-SR	0	2	0	109	0	0	2285
S-V	0	1	0	27	0	0	2368
S-W	2369	9	0	15	0	3	2394
S-Y	0	2	0	0	0	0	79
S-ZN	2115	187	0	15	0	0	18
S-ZR	0	0	0	109	0	0	2269
AA-AU-P	2226	99	0	51	0	0	20
AA-CU-P	0	42	0	210	0	0	2144
AA-PB-P	1	108	3	210	0	0	2074
AA-ZN-P	2	0	0	104	0	0	2290
INST-HG	34	19	0	1822	0	0	521

ELEMENT	GEOMETRIC MEAN	GEOMETRIC DEVIATION	REMARKS
S-FEX	83102828	*****	2 GREATER THAN VALUES. NO COMPUTATIONS.
S-MGX	1.382943	1.85	2396 SAMPLES AND 2287 ANALYTICAL VALUES.
S-CAZ	1.876894	1.92	2396 SAMPLES AND 2287 ANALYTICAL VALUES.
S-TIX	*****	*****	53 GREATER THAN VALUES. NO COMPUTATIONS.
S-MN	*****	*****	14 GREATER THAN VALUES. NO COMPUTATIONS.
S-AG	0.007204	7.35	2322 NOT DETECTED, LESS THAN, OR TRACE VALUES. 55 REPORTED VALUES.
S-B	6.505239	2.07	1407 NOT DETECTED, LESS THAN, OR TRACE VALUES. 880 REPORTED VALUES.
S-BA	*****	*****	2 GREATER THAN VALUES. NO COMPUTATIONS.
S-BE	0.653383	1.85	1521 NOT DETECTED, LESS THAN, OR TRACE VALUES. 875 REPORTED VALUES.
S-CO	17.877612	1.69	21 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2375 REPORTED VALUES.
S-CR	*****	*****	2 VALUES LESS THAN SPECIFIED LIMIT OF DETECTION. NO COMPUTATIONS.
S-CU	22.342145	2.37	50 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2346 REPORTED VALUES.
S-LA	*****	*****	1 GREATER THAN VALUES. NO COMPUTATIONS.
S-MO	8.576968	2.26	2136 NOT DETECTED, LESS THAN, OR TRACE VALUES. 259 REPORTED VALUES.
S-NB	*****	*****	536 VALUES LESS THAN SPECIFIED LIMIT OF DETECTION. NO COMPUTATIONS.
S-NI	21.193201	2.45	66 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2329 REPORTED VALUES.
S-PB	12.567862	2.13	646 NOT DETECTED, LESS THAN, OR TRACE VALUES. 1742 REPORTED VALUES.
S-SC	20.580042	1.55	6 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2281 REPORTED VALUES.
S-SN	19.831656	2.91	2379 NOT DETECTED, LESS THAN, OR TRACE VALUES. 7 REPORTED VALUES.
S-SR	359.636578	1.56	2 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2285 REPORTED VALUES.
S-V	159.499477	1.67	1 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2368 REPORTED VALUES.
S-W	0.013002	14.07	2378 NOT DETECTED, LESS THAN, OR TRACE VALUES. 3 REPORTED VALUES.
S-Y	26.850135	1.55	2 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2394 REPORTED VALUES.
S-ZN	35.907255	2.39	2302 NOT DETECTED, LESS THAN, OR TRACE VALUES. 79 REPORTED VALUES.
S-ZR	*****	*****	18 GREATER THAN VALUES. NO COMPUTATIONS.
AA-AU-P	*****	*****	5 VALUES LESS THAN SPECIFIED LIMIT OF DETECTION. NO COMPUTATIONS.
AA-CU-P	19.707474	2.10	42 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2144 REPORTED VALUES.
AA-PB-P	7.686064	1.76	109 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2074 REPORTED VALUES.
AA-ZN-P	54.159502	1.66	2 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2290 REPORTED VALUES.
INST-HG	0.065541	2.95	- 53 NOT DETECTED, LESS THAN, OR TRACE VALUES. 521 REPORTED VALUES.

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES

Sample	Latitude	Longitude	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
680N006S	55 59 41	130 4 0	15.0	5.00	5.00	.70	1,500	<.5	N N	<10	15	2,000	<1.0	N N N	N N N
680N007S	55 57 48	130 3 32	15.0	5.00	5.00	1.00	1,500	<.5	N N	15	15	2,000	<1.0	N N N	N N N
680N008S	55 57 15	130 3 10	10.0	2.00	3.00	.70	1,000	N	N N	15	15	2,000	1.0	N N N	N N N
680N009S	55 56 18	130 2 25	10.0	2.00	5.00	1.00	1,000	<.5	N N	15	15	2,000	<1.0	N N N	N N N
680N010S	55 55 59	130 2 3	3.0	1.50	3.00	.20	500	N	N N	N	N	1,500	1.5	N N N	N N N
680N011S	55 56 40	130 2 48	10.0	3.00	3.00	1.00	1,500	N	N N	20	700	1.5	>5,000	N N N	N N N
680N025S	55 59 41	130 10 27	7.0	2.00	5.00	.70	1,000	>7	N N	<10	20	1,500	1.0	N N N	N N N
680N026S	55 59 12	130 8 8	3.0	.50	1.00	.15	300	N	N N	N	1,000	1.0	N N N	N N N	
680N081S	55 57 5	130 12 50	1.5	.50	.50	.15	300	N	N N	N	1,500	1.5	N N N	N N N	
685J066S	55 58 37	130 2 52	15.0	5.00	5.00	.50	1,500	.5	N N	<10	15	1,500	1.0	N N N	N N N
685J067S	55 58 18	130 3 11	10.0	3.00	5.00	.70	1,500	<.5	N N	<10	20	1,500	<1.0	N N N	N N N
685J068S	55 58 0	130 3 20	5.0	2.00	3.00	.50	1,500	>7	N N	<200	20	1,500	<1.0	N N N	N N N
685J091S	55 59 22	130 3 6	15.0	1.50	1.50	.30	2,000	.7	N N	N	20	1,500	1.5	N N N	N N N
685J095S	55 59 0	130 2 57	15.0	3.00	5.00	.50	2,000	3.0	N N	N	15	1,500	1.5	N N N	N N N
685J097S	55 59 13	130 2 13	10.0	3.00	1.50	.30	1,500	.5	N N	N	30	1,500	1.0	N N N	N N N
685J099S	55 59 53	130 1 50	3.0	.70	1.50	.30	1,500	.5	N N	N	30	1,000	1.0	N N N	N N N
685J129S	55 58 49	130 10 24	5.0	3.00	5.00	.50	1,000	7.0	N N	<10	5,000	<1.0	N N N	N N N	
685J190S	55 48 23	130 21 20	1.0	.50	1.50	.03	300	N	N N	N	1,500	1.0	N N N	N N N	
685J193S	55 50 9	130 22 46	3.0	1.50	3.00	.30	700	<.5	N N	<10	1,000	1.0	N N N	N N N	
69C002S	55 7 10	130 40 36	15.0	1.50	3.00	.70	2,000	N	N N	10	500	1.5	N N N	N N N	
69C003S	55 7 32	130 39 2	10.0	2.00	3.00	.70	1,500	N	N N	10	500	1.5	N N N	N N N	
69C007S	55 8 17	130 35 35	7.0	1.50	5.00	.50	1,500	N	N N	10	700	1.5	N N N	N N N	
69C010S	55 8 40	130 33 46	5.0	2.00	3.00	.50	1,500	N	N N	10	700	1.0	N N N	N N N	
69C011S	55 9 3	130 32 35	10.0	3.00	5.00	.70	1,500	N	N N	10	300	<1.0	N N N	N N N	
69S204S	55 4 17	130 43 10	15.0	3.00	5.00	.70	2,000	N	N N	15	700	1.5	N N N	N N N	
69S211S	55 4 26	130 47 4	15.0	3.00	5.00	1.00	3,000	N	N N	15	300	1.0	N N N	N N N	
69S215S	55 3 35	130 41 59	15.0	3.00	3.00	1.00	1,500	N	N N	15	300	1.5	N N N	N N N	
69S216S	55 4 5	130 42 17	15.0	3.00	3.00	1.00	1,500	N	N N	15	300	1.0	N N N	N N N	
69S218S	55 5 11	130 42 51	7.0	3.00	3.00	.70	1,500	N	N N	15	300	1.5	N N N	N N N	
69S219S	55 5 53	130 42 29	10.0	3.00	5.00	1.00	2,000	N	N N	15	300	1.5	N N N	N N N	
69S223S	55 6 38	130 41 16	7.0	2.00	5.00	.70	1,500	N	N N	15	500	1.5	N N N	N N N	
69S225S	55 6 47	130 38 59	15.0	3.00	3.00	.70	1,500	N	N N	15	700	1.5	N N N	N N N	
69S232S	55 8 0	130 34 10	10.0	3.00	5.00	.70	1,500	N	N N	15	700	1.5	N N N	N N N	
69S239S	55 8 26	130 41 5	15.0	3.00	3.00	.70	1,500	N	N N	10	500	1.5	N N N	N N N	
69S240S	55 8 30	130 41 8	15.0	3.00	5.00	1.00	1,500	N	N N	15	1,000	1.5	N N N	N N N	
69S243S	55 9 20	130 40 45	10.0	3.00	5.00	.70	1,500	N	N N	15	300	2.0	N N N	N N N	
69S244S	55 1 5	130 39 20	15.0	3.00	5.00	.70	1,500	N	N N	15	700	1.5	N N N	N N N	
69S247S	55 1 8	130 37 49	15.0	3.00	7.00	1.00	2,000	N	N N	15	700	2.0	N N N	N N N	
69S248S	55 1 45	130 36 58	15.0	3.00	1.00	1,500	N	N N	15	700	1.0	N N N	N N N		
69S249S	55 12 42	130 35 12	15.0	3.00	5.00	.70	1,500	N	N N	15	1,500	1.5	N N N	N N N	
69S251S	55 14 2	130 33 29	10.0	3.00	5.00	.70	1,500	N	N N	15	700	2.0	N N N	N N N	
69S253S	55 9 29	130 42 12	15.0	3.00	3.00	.70	1,500	N	N N	15	700	1.5	N N N	N N N	
69S258S	55 7 55	130 43 56	10.0	3.00	1.50	.70	2,000	N	N N	15	700	1.5	N N N	N N N	
69S260S	55 6 53	130 44 30	10.0	2.00	2.00	.70	2,000	N	N N	15	500	1.5	N N N	N N N	
69S265S	55 5 59	130 46 9	15.0	3.00	5.00	1.00	1,500	N	N N	15	1,000	2.0	N N N	N N N	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
68DN006S	10	70	200	20.0	N	<10	50	70	N	20	N	700	300	N	20	N
68DN007S	15	70	150	20.0	5	<10	70	200	N	30	N	500	300	N	30	N
68DN008S	<5	50	30	50.0	<5	<10	15	30	N	15	N	500	300	N	20	N
68DN009S	5	70	70	100.0	<5	10	20	150	N	15	N	700	300	N	20	N
68DN010S	5	20	30.0	N	<10	7	30	N	7	N	N	700	70	N	<10	N
68DN011S	20	150	50	20.0	N	15	70	30	N	15	N	200	200	N	30	N
68DN025S	10	70	30	30.0	N	10	<5	0	N	20	N	700	150	N	30	N
68DN026S	7	30	7	20.0	<5	<10	7	15	N	7	N	500	100	N	15	N
68DN081S	7	7	150.0	N	<10	7	30	N	7	N	N	500	30	N	10	N
68SJ066S	70	150	100	20.0	N	10	70	70	N	50	N	700	500	N	30	N
68SJ067S	20	100	70	<20.0	<5	10	70	30	N	20	N	300	300	N	30	N
68SJ068S	15	70	100	<20.0	N	10	20	150	N	20	N	700	200	N	700	<200
68SJ091S	50	20	200	20.0	10	10	20	150	N	15	N	300	300	N	<200	N
68SJ095S	30	100	200	30.0	N	10	50	150	N	50	N	1,000	300	N	30	N
68SJ097S	20	70	150	20.0	N	10	30	150	N	30	N	300	200	N	50	N
68SJ099S	15	30	70	20.0	N	10	10	30	N	15	N	200	150	N	30	N
68SJ129S	15	150	70	30.0	7	N	70	20	N	20	N	1,000	200	N	<200	N
68SJ190S	<5	20	5	<5	N	<10	7	20	N	5	N	700	30	N	<10	N
68SJ193S	10	50	5	30.0	<5	10	30	15	N	15	N	700	100	N	20	N
69C002S	30	30	10	<20.0	<5	15	15	15	N	30	N	500	300	N	<200	N
69C003S	20	30	7	<20.0	<5	15	15	15	N	30	N	500	300	N	20	N
69C007S	20	30	5	20.0	<5	15	20	15	N	20	N	700	200	N	30	N
69C010S	20	70	5	30.0	<5	15	30	10	N	20	N	500	200	N	20	N
69C011S	20	150	10	20.0	<5	15	30	10	N	30	N	300	300	N	30	N
69C204S	30	150	15	100.0	<5	15	50	20	N	30	N	700	300	N	<200	N
69S211S	70	150	20	<20.0	<5	15	70	30	N	30	N	300	300	N	70	N
69S215S	30	150	20	100.0	<5	15	70	15	N	30	N	500	200	N	50	N
69S216S	30	150	20	70.0	<5	15	70	15	N	30	N	300	300	N	50	N
69S218S	30	150	15	70.0	<5	15	70	15	N	30	N	300	200	N	30	N
69S219S	30	150	30	50.0	<5	15	50	30	N	30	N	300	200	N	30	N
69S223S	30	50	5	<20.0	<5	10	20	15	N	30	N	300	300	N	30	N
69S225S	30	300	30	20.0	<5	15	150	10	N	30	N	700	300	N	50	N
69S232S	30	150	30	20.0	<5	15	50	20	N	30	N	500	300	N	30	N
69S239S	30	20	10	<20.0	<5	15	10	10	N	30	N	500	300	N	30	N
69S240S	50	70	10	150.0	<5	15	30	15	N	30	N	700	300	N	50	N
69S243S	30	30	10	<20.0	<5	15	15	15	N	30	N	500	300	N	30	N
69S244S	30	20	7	30.0	<5	15	15	15	N	30	N	700	300	N	30	N
69S247S	50	30	20	70.0	<5	10	20	10	N	30	N	500	200	N	50	N
69S248S	30	30	15	150.0	<5	15	20	10	N	30	N	700	300	N	30	N
69S249S	30	70	15	50.0	<5	15	30	10	N	30	N	700	200	N	70	N
69S251S	30	70	30	100.0	<5	15	30	10	N	30	N	500	300	N	70	N
69S253S	30	150	20	30.0	<5	15	70	15	N	30	N	700	300	N	30	N
69S258S	30	150	30	20.0	<5	15	100	20	N	30	N	500	300	N	30	N
69S260S	30	100	50	20.0	<5	15	30	20	N	30	N	300	300	N	30	N
69S265S	30	150	30	<20.0	<5	15	50	15	N	30	N	500	300	N	30	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES

sample	S-LR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
68DN006S	70	.04	--	--	--	--
68DN007S	300	<.02	--	--	--	--
68DN008S	100	>.02	--	--	--	--
68DN009S	200	>.02	--	--	--	--
68DN010S	70	.20	--	--	--	--
68DN011S	300	.50	--	--	--	--
68DN025S	500	<.02	--	--	--	--
68DN026S	70	<.02	--	--	--	--
68DN081S	70	<.02	--	--	--	--
68SJ066S	70	<.02	--	--	--	--
68SJ067S	70	<.02	--	--	--	--
68SJ068S	100	<.02	--	--	--	--
68SJ091S	70	.04	--	--	--	--
68SJ095S	50	<.02	--	--	--	--
68SJ097S	70	<.02	--	--	--	--
68SJ099S	300	<.02	--	--	--	--
68SJ129S	700	.04	--	--	--	--
68SJ190S	30	<.02	--	--	--	--
68SJ193S	200	<.02	--	--	--	--
69C002S	150	<.02	--	--	--	--
69C003S	70	<.02	--	--	--	--
69C007S	70	<.02	--	--	--	--
69C010S	70	<.02	--	--	--	--
69C011S	70	<.02	--	--	--	--
69S204S	300	<.02	--	--	--	--
69S211S	70	<.02	--	--	--	--
69S215S	150	<.02	--	--	--	--
69S216S	100	<.02	--	--	--	--
69S218S	150	<.02	--	--	--	--
69S219S	100	<.02	--	--	--	--
69S223S	70	<.02	--	--	--	--
69S225S	70	<.02	--	--	--	--
69S232S	70	<.02	--	--	--	--
69S239S	1,000	<.02	--	--	--	--
69S240S	200	<.02	--	--	--	--
69S243S	70	<.02	--	--	--	--
69S244S	300	<.02	--	--	--	--
69S247S	500	<.02	--	--	--	--
69S248S	70	<.02	--	--	--	--
69S249S	200	<.02	--	--	--	--
69S251S	150	<.02	--	--	--	--
69S253S	150	<.02	--	--	--	--
69S258S	200	<.02	--	--	--	--
69S260S	150	<.02	--	--	--	--
69S265S	300	<.02	--	--	--	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AAS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
695269S	55 6 56	130 47 48	10.0	3.00	1.00	2.000	N	N	N	15	300	1.5	N	N	N
695273S	55 15 30	130 32 26	20.0	3.00	5.00	1.500	N	N	N	15	1,000	1.5	N	N	N
695274S	55 16 50	130 31 27	15.0	3.00	3.00	2.000	N	N	N	15	1,000	1.5	N	N	N
695279S	55 19 22	130 28 50	15.0	3.00	5.00	1.500	N	N	N	15	1,000	1.5	N	N	N
695282S	55 19 44	130 29 25	15.0	3.00	3.00	1.500	N	N	N	15	700	1.0	N	N	N
695284S	55 18 33	130 30 47	15.0	3.00	5.00	2.000	N	N	N	15	1,500	2.0	N	N	N
695285S	55 17 47	130 31 50	15.0	3.00	7.00	1.500	N	N	N	15	1,000	1.5	N	N	N
695290S	55 7 59	130 50 53	15.0	5.00	5.00	1.500	N	N	N	15	1,000	1.0	N	N	N
695291S	55 7 54	130 51 28	20.0	5.00	7.00	1.00	N	N	N	15	1,000	1.0	N	N	N
695292S	55 7 37	130 52 10	10.0	2.00	5.00	2.000	N	N	N	<10	1,000	1.0	N	N	N
695294S	55 6 52	130 52 58	5.0	1.50	3.00	.30	700	N	N	10	500	<1.0	N	N	N
695297S	55 6 7	130 54 25	7.0	2.00	5.00	.70	1,000	N	N	50	300	<1.0	N	N	N
695300S	55 5 30	130 56 50	5.0	1.50	3.00	.70	1,000	N	N	<10	300	1.5	N	N	N
695304S	55 5 20	130 59 53	3.0	1.50	3.00	.50	1,500	N	N	10	300	1.0	N	N	N
695306S	55 5 57	131 1 19	5.0	3.00	3.00	.50	1,000	N	N	10	300	1.5	N	N	N
695310S	55 5 47	130 49 19	10.0	3.00	3.00	.50	1,500	N	N	15	1,500	1.5	N	N	N
695313S	55 7 2	130 50 3	10.0	3.00	3.00	.70	1,500	N	N	10	700	1.0	N	N	N
695317S	55 5 58	130 52 5	10.0	1.50	2.00	.30	1,500	N	N	10	300	<1.0	N	N	N
695319S	55 5 26	130 53 40	15.0	3.00	3.00	.50	1,000	N	N	10	300	<1.0	N	N	N
695321S	55 4 59	130 54 55	10.0	3.00	3.00	.70	1,000	N	N	15	700	1.0	N	N	N
695327S	55 6 57	131 2 18	5.0	1.50	2.00	.30	700	N	N	10	500	1.0	N	N	N
695334S	55 8 3	131 3 59	7.0	3.00	5.00	.50	1,500	N	N	10	300	1.0	N	N	N
695341S	55 15 59	130 33 48	10.0	2.00	2.00	.70	1,500	N	N	<10	1,000	1.5	N	N	N
695342S	55 15 47	130 33 50	7.0	1.50	2.00	.50	1,000	N	N	<10	1,500	1.5	N	N	N
695343S	55 15 0	130 34 8	5.0	1.50	1.50	.50	700	N	N	<10	1,000	1.5	N	N	N
695344S	55 13 56	130 34 55	15.0	1.50	2.00	.70	1,000	N	N	10	700	1.0	N	N	N
695346S	55 1 55	130 41 52	5.0	1.50	2.00	.50	1,000	N	N	<10	700	1.5	N	N	N
695347S	55 1 32	130 41 35	5.0	1.50	2.00	.50	1,000	N	N	<10	500	1.0	N	N	N
695348S	55 1 5	130 41 4	5.0	1.50	2.00	.30	1,500	N	N	<10	700	1.0	N	N	N
695353S	55 2 43	130 41 35	15.0	3.00	3.00	.50	1,500	N	N	<10	500	1.0	N	N	N
695354S	55 4 9	130 48 11	7.0	2.00	3.00	.50	1,000	N	N	10	700	1.0	N	N	N
695357S	55 2 21	130 47 14	10.0	3.00	3.00	.70	1,500	N	N	10	500	1.0	N	N	N
695358S	55 1 50	130 46 56	10.0	2.00	5.00	.70	1,500	N	N	10	500	<1.0	N	N	N
695359S	55 1 41	130 46 46	10.0	3.00	5.00	.50	1,000	N	N	10	500	<1.0	N	N	N
695362S	55 3 16	130 47 4	10.0	2.00	3.00	.70	1,500	N	N	<10	500	N	N	N	N
695363S	55 9 32	130 48 51	10.0	3.00	5.00	.50	1,500	N	N	10	500	1.0	N	N	N
695364S	55 10 22	130 48 53	10.0	2.00	3.00	.50	1,500	N	N	10	500	<1.0	N	N	N
695366S	55 9 41	130 49 55	5.0	2.00	3.00	.30	1,500	N	N	10	150	<1.0	N	N	N
695367S	55 11 44	130 49 0	10.0	2.00	5.00	.50	1,500	N	N	10	300	<1.0	N	N	N
695368S	55 11 4	130 48 52	5.0	1.50	3.00	.70	1,500	N	N	10	500	1.0	N	N	N
705004S	55 33 32	131 21 24	5.0	1.50	2.00	.30	1,500	1.0	N	10	1,000	<1.0	N	N	N
705020S	55 17 27	130 52 40	15.0	3.00	5.00	.70	3,000	0.0	N	<10	500	<1.0	N	N	N
705021S	55 17 36	130 51 55	15.0	5.00	5.00	.70	3,000	0.0	N	<10	300	N	N	N	N
705022S	55 17 11	130 51 5	7.0	2.00	3.00	.50	1,500	N	N	<10	150	<1.0	N	N	N
705024S	55 17 12	130 49 49	10.0	5.00	5.00	.50	2,000	N	N	<10	300	<1.0	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
695269S	30	150	30	150.0	<5	15	70	15	N	30	N	300	300	N	70	<200
695273S	30	150	15	70.0	<5	15	70	10	N	30	N	700	300	N	50	200
695274S	30	70	30	30.0	<5	15	30	10	N	30	N	500	300	N	50	<200
695279S	30	150	10	20.0	<5	10	70	10	N	30	N	700	300	N	30	<200
695282S	30	150	20	30.0	<5	10	50	10	N	30	N	300	300	N	30	<200
695284S	30	150	15	20.0	<5	15	50	10	N	30	N	700	300	N	50	<200
695285S	30	30	30	100.0	<5	15	20	15	N	30	N	700	300	N	30	200
695290S	30	150	30	<20.0	<5	10	70	15	N	30	N	300	500	N	30	<200
695291S	70	300	20	<20.0	<5	15	100	15	N	30	N	300	500	N	30	<200
695292S	30	200	30	20.0	<5	15	70	30	N	30	N	300	300	N	30	200
695294S	15	100	7	N	<10	30	10	20	N	N	N	300	200	N	15	<200
695297S	15	70	10	<20.0	<5	10	30	10	N	N	N	700	300	N	30	<200
695300S	20	100	50	20.0	N	10	50	20	N	N	N	300	200	N	30	<200
695304S	20	100	15	20.0	N	10	70	20	N	N	N	300	150	N	20	N
695306S	20	100	15	20.0	<5	10	70	15	N	N	N	500	200	N	20	<200
695310S	30	150	30	<20.0	<5	10	70	30	N	N	N	700	300	N	20	200
695313S	70	500	50	20.0	<5	15	150	30	N	N	N	300	200	N	20	<200
695317S	30	70	20	20.0	<5	10	20	20	N	N	N	700	200	N	20	<200
695319S	30	30	5	N	<5	10	15	10	N	N	N	700	300	N	30	<200
695321S	30	150	70	20.0	<5	10	100	15	N	N	N	300	500	N	30	500
695327S	15	70	7	<20.0	<5	10	30	15	N	N	N	500	200	N	20	<200
695334S	20	150	20	20.0	<5	10	30	15	N	N	N	700	200	N	30	<200
695341S	20	70	5	<20.0	<5	10	30	15	N	N	N	700	200	N	30	<200
695342S	15	15	5	N	<5	10	15	10	N	N	N	700	200	N	20	<200
695343S	20	30	15	<20.0	N	10	20	15	N	N	N	700	150	N	15	<200
695344S	20	30	<5	150.0	<5	15	15	<10	N	N	N	500	300	N	30	<200
695346S	20	50	5	<20.0	<5	10	15	20	N	N	N	500	150	N	20	<200
695347S	20	30	<5	<20.0	<5	10	10	20	N	N	N	500	150	N	20	<200
695348S	15	50	5	N	<5	10	20	10	N	N	N	500	150	N	20	<200
695353S	30	100	15	<20.0	<5	10	30	10	N	N	N	500	300	N	20	<200
695354S	30	70	10	N	<5	10	30	15	N	N	N	500	200	N	20	N
695357S	30	150	15	20.0	<5	10	50	10	N	N	N	300	300	N	30	N
695358S	30	150	15	<20.0	<5	10	50	<10	N	N	N	300	300	N	20	<200
695359S	20	150	5	<20.0	N	10	50	<10	N	N	N	300	300	N	20	<200
695362S	20	70	30	<20.0	<5	15	30	<10	N	N	N	200	300	N	30	<200
695363S	30	150	30	150.0	<5	15	50	15	N	N	N	300	200	N	50	<200
695364S	30	70	15	<20.0	<5	10	30	10	N	N	N	200	300	N	20	<200
695366S	15	70	5	N	<5	10	30	<10	N	N	N	200	200	N	20	<200
695367S	30	70	7	50.0	<5	10	30	<10	N	N	N	300	300	N	20	<200
695368S	30	70	30	50.0	<5	10	30	15	N	N	N	300	200	N	20	N
705004S	7	50	30	200.0	N	<10	15	70	N	N	N	700	150	N	15	N
705020S	30	150	70	<20.0	0	<10	70	0	N	N	N	700	300	N	30	<200
705021S	30	150	50	N	<5	<10	50	0	N	N	N	500	300	N	30	<200
705022S	30	70	30	N	<5	<10	30	50	N	N	N	500	300	N	15	N
705024S	30	500	50	N	<5	<10	150	30	N	N	N	500	300	N	20	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
69S269S	150	<.02	--	--	--	--
69S273S	150	<.02	--	--	--	--
69S274S	200	<.02	--	--	--	--
69S279S	300	<.02	--	--	--	--
69S282S	70	<.02	--	--	--	--
69S284S	300	<.02	--	--	--	--
69S285S	100	<.02	--	--	--	--
69S290S	100	<.02	--	--	--	--
69S291S	100	<.02	--	--	--	--
69S292S	70	<.02	--	--	--	--
69S294S	70	<.02	--	--	--	--
69S297S	100	<.02	--	--	--	--
69S300S	70	<.02	--	--	--	--
69S304S	70	<.02	--	--	--	--
69S306S	100	<.02	--	--	--	--
69S310S	70	<.02	--	--	--	--
69S313S	70	<.02	--	--	--	--
69S317S	70	<.02	--	--	--	--
69S319S	70	<.02	--	--	--	--
69S321S	70	<.02	--	--	--	--
69S327S	100	<.02	--	--	--	--
69S334S	70	<.02	--	--	--	--
69S341S	200	<.02	--	--	--	--
69S342S	70	<.02	--	--	--	--
69S343S	70	<.02	--	--	--	--
69S344S	70	<.02	--	--	--	--
69S346S	150	<.02	--	--	--	--
69S347S	150	<.02	--	--	--	--
69S348S	50	<.02	--	--	--	--
69S353S	70	<.02	--	--	--	--
69S354S	70	<.02	--	--	--	--
69S357S	70	<.02	--	--	--	--
69S358S	70	<.02	--	--	--	--
69S359S	70	<.02	--	--	--	--
69S362S	100	<.02	--	--	--	--
69S363S	70	<.02	--	--	--	--
69S364S	70	<.02	--	--	--	--
69S366S	30	<.02	--	--	--	--
69S367S	70	<.02	--	--	--	--
69S368S	200	<.02	--	--	--	--
70S004S	70	<.02	--	--	--	--
70S020S	150	<.02	--	--	--	--
70S021S	100	<.02	--	--	--	--
70S022S	100	<.02	--	--	--	--
70S024S	150	<.02	--	--	--	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
70S026S	55 17 40	130 47 25	5.0	1.50	3.00	.30	1,500	N N N N	N N N N	<10	500	N N N N	N N N N	N N N N	N N N N
70S029S	55 17 52	130 44 45	10.0	5.00	.70	5,000	N N N N	N N N N	10	700	<1.0	N N N N	N N N N	N N N N	N N N N
70S040S	55 17 47	130 56 3	7.0	2.00	3.00	.50	2,000	N N N N	N N N N	10	500	<1.0	N N N N	N N N N	N N N N
70S064S	55 10 13	131 4 51	10.0	3.00	1.50	1.00	2,000	N N N N	N N N N	30	1,000	<1.0	N N N N	N N N N	N N N N
70S930S	55 0 28	130 54 11	15.0	3.00	10.00	1.00	2,000	N N N N	N N N N	10	300	<1.0	N N N N	N N N N	N N N N
70S931S	55 3 53	130 57 17	7.0	1.50	3.00	.30	1,500	N N N N	N N N N	<10	700	1.0	N N N N	N N N N	N N N N
70S932S	55 2 48	130 58 9	7.0	2.00	5.00	.70	1,000	N N N N	N N N N	10	300	1.5	N N N N	N N N N	N N N N
70S933S	55 2 5	130 58 37	7.0	3.00	2.00	.70	1,500	N N N N	N N N N	20	500	2.0	N N N N	N N N N	N N N N
70S934S	55 1 42	131 0 3	7.0	2.00	7.00	1.00	2,000	N N N N	N N N N	<10	700	<1.0	N N N N	N N N N	N N N N
70S935S	55 0 2	130 59 36	5.0	2.00	5.00	.70	1,500	N N N N	N N N N	<10	500	1.0	N N N N	N N N N	N N N N
72B001S	55 43 53	130 45 38	7.0	2.00	1.50	1.00	2,000	N N N N	N N N N	<10	700	1.0	N N N N	N N N N	N N N N
72B004S	55 43 54	130 46 38	10.0	3.00	5.00	.70	1,500	N N N N	N N N N	<10	700	1.0	N N N N	N N N N	N N N N
72B006S	55 43 9	130 47 21	10.0	2.00	5.00	1.00	1,500	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B009S	55 43 18	130 48 47	7.0	3.00	3.00	.70	2,000	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B011S	55 43 9	130 49 49	10.0	5.00	5.00	1.00	2,000	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B012S	55 43 6	130 51 6	10.0	5.00	5.00	.70	2,000	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B012S	55 42 47	130 52 9	--	--	--	--	--	N N N N	N N N N	<10	1,500	1.5	N N N N	N N N N	N N N N
72B013S	55 42 47	130 52 4	10.0	7.00	7.00	1.00	1,500	N N N N	N N N N	<10	1,000	<1.0	N N N N	N N N N	N N N N
72B014S	55 42 24	130 53 14	7.0	3.00	5.00	.70	1,500	N N N N	N N N N	<10	700	1.0	N N N N	N N N N	N N N N
72B016S	55 50 27	130 50 3	2.0	3.00	5.00	.30	1,000	N N N N	N N N N	N	500	1.0	N N N N	N N N N	N N N N
72B017S	55 50 20	130 50 3	10.0	5.00	7.00	.70	1,500	N N N N	N N N N	<10	700	1.5	N N N N	N N N N	N N N N
72B018S	55 48 11	130 46 14	7.0	3.00	7.00	.50	1,500	N N N N	N N N N	<10	1,000	1.5	N N N N	N N N N	N N N N
72B019S	55 47 48	130 42 32	7.0	5.00	5.00	.30	1,500	N N N N	N N N N	<10	1,000	1.0	N N N N	N N N N	N N N N
72B021S	55 49 27	130 47 54	5.0	2.00	3.00	.50	1,000	N N N N	N N N N	<10	1,000	1.0	N N N N	N N N N	N N N N
72B022S	55 49 18	130 48 21	5.0	3.00	5.00	.50	1,500	N N N N	N N N N	<10	1,000	1.5	N N N N	N N N N	N N N N
72B023S	55 52 40	130 54 1	10.0	2.00	3.00	.70	2,000	N N N N	N N N N	<10	700	1.0	N N N N	N N N N	N N N N
72B024S	55 52 45	130 54 7	7.0	2.00	2.00	.50	1,500	N N N N	N N N N	>1.0	700	1.0	N N N N	N N N N	N N N N
72B025S	55 52 46	130 53 57	10.0	7.00	7.00	1.00	3,000	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B026S	55 53 22	130 53 3	10.0	7.00	5.00	.50	1,500	N N N N	N N N N	<10	700	<1.0	N N N N	N N N N	N N N N
72B027S	55 54 19	130 49 54	7.0	7.00	5.00	.50	1,500	N N N N	N N N N	<10	500	<1.0	N N N N	N N N N	N N N N
72B028S	55 53 29	130 46 9	10.0	3.00	7.00	.70	1,500	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B029S	55 52 2	130 43 32	10.0	5.00	7.00	.50	1,500	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B030S	55 52 0	130 43 24	7.0	3.00	3.00	.50	1,000	N N N N	N N N N	<10	1,000	1.0	N N N N	N N N N	N N N N
72B031S	55 51 28	130 39 21	5.0	2.00	3.00	.50	1,000	N N N N	N N N N	<10	1,000	1.0	N N N N	N N N N	N N N N
72B032S	55 51 29	130 39 12	15.0	1.00	3.00	1.00	700	N N N N	N N N N	15	1,000	<1.0	N N N N	N N N N	N N N N
72B033S	55 49 5	130 38 59	10.0	5.00	7.00	.70	2,000	N N N N	N N N N	<10	20	1.0	N N N N	N N N N	N N N N
72B034S	55 48 33	130 39 33	7.0	1.50	5.00	.30	1,500	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B035S	55 48 35	130 39 39	7.0	3.00	5.00	.50	1,000	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B036S	55 49 0	130 32 44	15.0	2.00	5.00	.70	1,000	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B037S	55 48 51	130 32 39	15.0	2.00	5.00	.50	1,500	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B038S	55 47 59	130 30 48	15.0	2.00	5.00	.50	1,000	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B039S	55 47 34	130 30 48	7.0	2.00	5.00	.70	1,500	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B040S	55 47 39	130 26 59	5.0	3.00	3.00	.50	1,000	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B041S	55 47 44	130 26 59	5.0	3.00	3.00	.50	1,500	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N
72B042S	55 50 8	130 31 23	10.0	3.00	5.00	.70	1,500	N N N N	N N N N	<10	1,500	1.0	N N N N	N N N N	N N N N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
705026S	20	70	50	<20.0	<5	10	20	30	N	50	N	700	200	N	30	N
705029S	20	150	20	100.0	<5	10	20	20	N	50	N	500	300	N	50	N
705040S	30	70	50	N	<5	10	20	70	N	50	N	500	300	N	70	N
705064S	30	150	70	<20.0	7	10	70	20	N	30	N	300	300	N	50	<200
7050930S	30	200	50	70.0	<5	10	100	150	N	50	N	1,000	300	N	15	<200
705931S	15	30	20	20.0	<5	10	15	30	N	15	N	700	150	N	15	N
705932S	20	150	15	70.0	N	10	50	20	N	30	N	500	200	N	50	N
705933S	30	150	70	20.0	<5	10	70	30	N	30	N	300	300	N	20	N
705934S	15	150	15	500.0	<5	10	30	20	N	50	N	700	300	N	70	N
705935S	15	100	50	100.0	N	10	30	10	N	30	N	700	200	N	30	N
726001S	10	150	30	<20.0	<5	10	50	20	N	30	N	300	150	N	30	N
728004S	7	50	30	70.0	<5	10	15	20	N	30	N	700	300	N	30	N
728006S	10	70	100	100	N	<5	10	20	N	30	N	300	300	N	50	N
728009S	10	100	100	<20.0	<5	10	50	30	N	30	N	700	300	N	70	N
728011S	20	150	70	N	<20.0	<5	10	50	N	30	N	700	300	N	70	N
728012S	30	200	150	70.0	30	10	70	30	N	30	N	500	300	N	50	N
728012S	20	150	100	50.0	20	<20	50	30	N	20	N	500	300	N	50	N
728013S	30	300	100	N	5	15	100	30	N	70	N	700	500	N	70	N
728014S	20	70	20	N	<5	10	30	30	N	30	N	700	200	N	20	N
728016S	7	70	50	100.0	N	<10	15	30	N	15	N	300	100	N	30	N
728017S	20	200	15	100.0	<5	10	50	30	N	50	N	300	300	N	70	N
728018S	15	150	70	150.0	<5	10	30	30	N	30	N	300	200	N	70	N
728019S	30	300	150	200.0	N	5	10	70	N	30	N	300	300	N	70	N
728021S	20	150	100	70.0	<5	10	30	30	N	20	N	300	150	N	50	N
728022S	20	150	70	70.0	<5	10	50	30	N	30	N	300	200	N	50	N
728023S	15	150	70	300.0	<5	10	30	30	N	30	N	300	200	N	70	N
728024S	20	150	50	200.0	<5	10	50	30	N	30	N	300	200	N	70	N
728025S	30	700	70	70.0	70	N	10	70	N	50	N	300	300	N	70	N
728026S	30	300	30	30.0	30	N	<5	10	N	20	N	300	200	N	70	N
728027S	30	1,000	150	N	<5	10	300	20	N	20	N	300	200	N	70	N
728028S	30	150	70	N	<5	10	30	30	N	30	N	700	300	N	50	N
728029S	30	200	100	50.0	<5	10	50	30	N	30	N	500	300	N	50	N
728030S	15	150	30	N	<5	10	30	30	N	30	N	300	200	N	50	N
728031S	15	150	150	<20.0	<5	10	50	30	N	30	N	300	200	N	50	N
728032S	10	70	50	150.0	7	10	5	30	N	20	N	300	200	N	70	N
728033S	15	150	70	<20.0	<5	10	30	30	N	30	N	500	300	N	50	N
728034S	10	70	70	100.0	<5	10	15	30	N	30	N	300	200	N	50	N
728035S	15	150	70	50.0	<5	10	30	30	N	30	N	500	150	N	50	N
728036S	20	70	70	500.0	<5	10	15	30	N	30	N	700	500	N	50	N
728037S	15	70	50	30.0	<5	10	10	30	N	20	N	500	300	N	50	N
728038S	15	50	30	300.0	<5	10	5	30	N	20	N	500	200	N	50	N
728039S	10	70	30	50.0	<5	10	15	30	N	20	N	500	200	N	50	N
728040S	10	30	30	<20.0	<5	10	7	20	N	15	N	500	150	N	30	N
728041S	10	15	30	70.0	<5	10	15	20	N	15	N	500	200	N	30	N
728042S	10	70	30	100.0	<5	10	10	30	N	20	N	700	300	N	50	N

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
70S026S	30	<.02	--	--	--	--
70S029S	1,000	<.02	--	--	--	--
70S040S	150	<.02	--	--	--	--
70S064S	150	<.02	--	--	--	--
70S930S	150	<.02	--	--	--	--
70S931S	300	<.02	--	--	--	--
70S932S	300	<.02	--	--	--	--
70S933S	200	<.02	--	--	--	--
70S934S	100	<.02	--	--	--	--
70S935S	150	<.02	--	--	--	--
72B001S	300	N	10	10	.28	.28
72B004S	700	N	5	5	.08	.08
72B006S	200	N	10	5	.04	.04
72B009S	50	N	40	5	.02	.02
72B011S	70	N	30	5	N	N
72B012S	70	N	90	5	.08	.08
72B012S	200	--	--	--	--	--
72B013S	70	N	70	<5	30	.06
72B014S	150	N	10	10	40	.18
72B016S	70	N	50	10	40	.06
72B017S	150	N	15	5	25	.08
72B018S	200	N	30	20	60	.04
72B019S	200	N	35	10	55	.06
72B021S	150	N	25	10	45	.12
72B022S	300	N	30	10	50	.06
72B023S	300	N	15	15	30	.06
72B024S	150	N	20	5	35	.08
72B025S	500	N	25	5	25	.06
72B026S	70	N	15	5	50	.08
72B027S	300	N	80	15	N	<.02
72B028S	300	N	40	25	70	N
72B029S	200	N	30	20	55	.06
72B030S	70	N	35	25	70	.12
72B031S	20	N	50	20	70	.04
72B032S	1,000	N	5	10	15	.04
72B033S	700	N	25	15	50	.08
72B034S	500	N	35	10	50	.14
72B035S	200	N	15	10	50	.06
72B036S	500	N	20	10	25	.04
72B037S	500	N	10	10	25	.06
72B038S	500	N	5	10	30	.10
72B039S	500	N	10	10	35	.10
72B040S	200	N	<5	5	15	.02
72B041S	500	N	5	10	30	.06
72B042S	700	N	10	10	25	.02

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
72B043S	55 46 42	130 40 50	7.0	3.00	5.00	.50	1,000	N	N	N	<10	1,500	1.0	N	N
72B044S	55 43 50	130 44 41	7.0	3.00	5.00	.70	1,500	N	N	N	<10	700	1.0	N	N
72B045S	55 43 27	130 44 53	5.0	3.00	5.00	.30	1,500	N	N	N	<10	1,000	1.0	N	N
72B046S	55 43 36	130 45 29	10.0	3.00	7.00	1.00	1,500	N	N	N	<10	1,000	1.5	N	N
72B047S	55 57 3	130 51 34	7.0	2.00	.50	1,500	<.5	N	N	N	<10	1,500	1.5	N	N
72B048S	55 57 1	130 51 44	5.0	3.00	3.00	.70	2,000	N	N	N	<10	1,000	1.5	N	N
72B049S	55 56 58	130 51 32	5.0	2.00	5.00	.50	2,000	<.5	N	N	N	<10	500	<1.0	N
72B050S	55 57 15	130 52 46	7.0	2.00	5.00	.50	1,500	N	N	N	<10	1,000	<1.0	N	N
72B051S	55 57 19	130 52 45	5.0	2.00	5.00	.50	1,500	N	N	N	<10	1,000	1.0	N	N
72B052S	55 57 42	130 47 4	5.0	3.00	5.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72B053S	55 57 46	130 46 50	7.0	2.00	3.00	.50	1,000	N	N	N	<10	1,000	1.0	N	N
72B054S	55 59 7	130 46 1	5.0	2.00	3.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
72B055S	55 59 39	130 47 18	7.0	3.00	5.00	.70	2,000	N	N	N	<10	1,000	<1.0	N	N
72B056S	55 58 5	130 45 38	5.0	2.00	3.00	.50	1,000	N	N	N	<10	1,000	1.0	N	N
72B067S	55 58 11	130 45 37	7.0	2.00	3.00	.50	700	N	N	N	<10	1,000	<1.0	N	N
72B068S	55 58	130 45 37	7.0	2.00	3.00	.50	700	N	N	N	<10	1,000	<1.0	N	N
72B069S	55 55 26	130 47 18	--	--	--	--	--	N	N	N	<10	20	1,500	1.0	N
72B069S	55 55 26	130 47 18	10.0	5.00	3.00	.70	1,500	N	N	N	<10	700	<1.0	N	N
72B070S	55 54 2	130 42 15	5.0	2.00	3.00	.50	1,500	N	N	N	<10	700	1.0	N	N
72B071S	55 54 14	130 42 16	7.0	2.00	5.00	.50	1,500	N	N	N	<10	1,000	1.5	N	N
72B072S	55 56 53	130 41 49	10.0	3.00	5.00	1.00	1,500	N	N	N	<10	700	1.5	N	N
72B073S	55 57 20	130 40 45	3.0	2.00	3.00	.30	1,000	N	N	N	<10	700	1.0	N	N
72B075S	55 57 59	130 41 17	2.0	.70	2.00	.30	1,000	N	N	N	<10	1,500	1.0	N	N
72B076S	55 59 57	130 39 43	5.0	2.00	5.00	.70	1,500	N	N	N	<10	700	1.0	N	N
72B077S	55 57 42	130 37 0	7.0	1.00	2.00	.30	1,000	N	N	N	<10	1,500	1.0	N	N
72B078S	55 49 27	130 55 47	7.0	5.00	5.00	.70	1,500	N	N	N	<10	500	1.0	N	N
72B079S	55 49 19	130 56 4	5.0	.70	2.00	.50	1,000	N	N	N	<10	700	1.0	N	N
72B080S	55 49 9	130 56 17	10.0	5.00	5.00	.70	1,500	N	N	N	<10	700	1.0	N	N
72B081S	55 48 59	130 56 35	5.0	2.00	3.00	.50	1,000	N	N	N	<10	700	1.0	N	N
72B082S	55 48 43	130 56 50	3.0	1.50	3.00	.30	1,000	N	N	N	<10	300	1.0	N	N
72B083S	55 51 14	130 56 54	7.0	3.00	5.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
72B084S	55 49 54	130 50 53	5.0	1.50	2.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72B085S	55 47 29	130 49 42	7.0	2.00	3.00	1.00	1,500	N	N	N	<10	1,500	<1.0	N	N
72B086S	55 45 59	130 51 32	3.0	1.50	3.00	.30	1,000	N	N	N	<10	1,500	1.0	N	N
72B087S	55 45 56	130 52 9	7.0	2.00	3.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72B088S	55 48 19	130 51 38	5.0	1.50	1.00	.30	2,000	N	N	N	<10	15	700	1.0	N
72B101S	55 53 59	130 27 17	3.0	1.00	3.00	.50	700	N	N	N	<10	1,500	<1.0	N	N
72B102S	55 54 2	130 27 24	5.0	2.00	5.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72B103S	55 55 4	130 30 24	7.0	1.50	3.00	.70	700	N	N	N	<10	1,500	<1.0	N	N
72B104S	55 54 23	130 31 28	7.0	3.00	5.00	.70	1,500	N	N	N	<10	100	1.0	N	N
72B105S	55 54 6	130 33 14	5.0	3.00	5.00	.70	1,500	N	N	N	<10	100	1.0	N	N
72B106S	55 53 17	130 34 13	5.0	N	5.00	.50	1,500	N	N	N	<10	1,500	<1.0	N	N
72B116S	55 54 17	130 23 56	5.0	1.50	5.00	.50	700	N	N	N	<10	1,500	<1.0	N	N
72B117S	55 55 15	130 26 38	3.0	1.00	5.00	.70	700	N	N	N	<10	2,000	1.0	N	N
72B118S	55 55 18	130 26 29	5.0	1.00	3.00	.70	700	N	N	N	<10	1,500	<1.0	N	N
72B119S	55 52 59	130 26 26	5.0	1.00	3.00	.70	500	N	N	N	<10	1,500	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
728043S	20	150	50	20.0	<5	10	50	30	N	30	N	300	200	N	30	<200
728044S	50	150	70	50.0	<5	10	30	30	N	30	N	300	200	N	70	N
728045S	10	150	70	<20.0	N	<10	30	20	N	20	N	300	150	N	15	N
728046S	20	100	30	150.0	<5	10	20	30	N	70	N	1,000	300	N	70	N
728047S	20	150	100	100.0	7	10	50	30	N	30	N	300	200	N	30	N
728048S	10	100	70	100.0	5	10	20	20	N	30	N	300	200	N	70	N
728049S	7	70	30	300.0	N	<10	15	15	N	30	N	300	150	N	150	N
728050S	20	200	70	50.0	<5	10	70	30	N	30	N	300	150	N	30	N
728051S	10	150	30	20.0	<5	10	30	20	N	30	N	300	300	N	30	N
728052S	10	150	70	<20.0	N	<5	10	50	N	30	N	500	200	N	30	N
728053S	15	150	150	20.0	<5	10	50	20	N	30	N	500	200	N	30	N
728054S	7	100	70	100.0	N	<10	30	20	N	30	N	500	150	N	30	N
728055S	7	150	30	200.0	N	<10	50	10	N	30	N	500	150	N	30	N
728067S	15	100	100	70.0	N	<10	20	30	N	20	N	700	200	N	30	N
728068S	15	150	50	150.0	N	10	20	15	N	20	N	700	200	N	30	N
728069S	20	100	70	70.0	N	<20	50	20	N	15	N	500	150	N	30	N
728069S	15	150	70	50.0	30	10	30	20	N	30	N	300	200	N	50	N
728070S	15	70	50	70.0	<5	10	20	20	N	20	N	500	200	N	50	N
728071S	15	70	50	200.0	<5	10	20	30	N	30	N	700	150	N	70	N
728072S	20	100	30	100.0	<5	15	30	30	N	30	N	700	300	N	70	N
728073S	10	30	30	20.0	N	10	10	20	N	15	N	500	100	N	30	N
728075S	7	15	20	70.0	N	10	5	15	N	10	N	700	100	N	15	N
728076S	15	100	30	150.0	<5	10	20	20	N	20	N	700	200	N	50	N
728077S	7	50	30	70.0	N	10	7	30	N	10	N	700	200	N	15	N
728078S	30	200	30	20.0	<5	10	50	20	N	30	N	500	200	N	30	N
728079S	10	30	20	20.0	<5	10	15	30	N	30	N	500	150	N	20	N
728080S	30	300	30	70.0	<5	10	70	30	N	30	N	500	300	N	70	N
728081S	15	150	30	<20.0	10	10	30	20	N	30	N	500	150	N	30	N
728082S	15	100	20	<20.0	N	10	30	30	N	20	N	500	150	N	20	N
728083S	20	100	50	150.0	<5	10	20	30	N	30	N	500	150	N	50	N
728084S	15	150	30	70.0	N	10	50	30	N	15	N	300	150	N	30	N
728085S	30	200	50	300.0	<5	15	100	30	N	30	N	300	150	N	30	N
728086S	10	70	50	<20.0	N	10	20	20	N	20	N	700	150	N	50	N
728087S	15	100	70	30.0	<5	10	20	30	N	30	N	700	200	N	50	N
728088S	10	100	30	<20.0	N	10	30	30	N	20	N	150	70	N	70	N
728101S	<5	20	15	20.0	N	<10	5	20	N	7	N	700	100	N	15	N
728102S	7	70	50	30.0	<5	10	7	15	N	15	N	700	200	N	20	N
728103S	7	30	30	70.0	<5	10	7	30	N	15	N	1,000	150	N	30	N
728104S	10	70	30	100.0	<5	10	15	15	N	20	N	700	300	N	30	N
728105S	15	150	70	70.0	N	10	30	20	N	30	N	500	200	N	30	N
728106S	15	150	7	<20.0	<5	10	20	10	N	10	N	300	150	N	30	N
728116S	7	15	70	300.0	N	10	<5	30	N	15	N	700	150	N	15	N
728117S	<5	15	30	70.0	N	10	<5	20	N	7	N	1,500	100	N	15	N
728118S	<5	15	30	20.0	N	10	<5	20	N	7	N	700	150	N	15	N
728119S	10	70	20	200.0	<5	10	15	20	N	15	N	700	200	N	30	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
728043S	500	N	45	20	110	.06
728044S	150	N	25	15	70	.12
728045S	70	N	15	10	35	.08
728046S	300	N	5	10	30	.06
728047S	70	N	50	20	90	<.02
728048S	700	N	30	10	55	.10
728049S	100	N	25	5	35	.04
728050S	500	N	50	20	80	.02
728051S	200	N	35	5	55	.06
728052S	100	N	25	10	40	.16
728053S	700	N	65	10	40	.08
728054S	300	N	25	15	45	.06
728055S	100	N	15	10	35	.10
728067S	700	N	50	10	45	.12
728068S	300	N	40	10	35	.02
728069S	150	--	--	--	--	--
728069S	100	N	40	10	75	.06
728070S	70	N	25	10	65	.16
728071S	500	N	15	5	40	.08
728072S	300	N	10	10	50	.16
728073S	100	N	15	5	22	.10
728075S	70	N	15	5	40	.06
728076S	300	N	15	5	40	.10
728077S	200	N	5	5	30	.06
728078S	70	N	15	10	40	.14
728079S	300	N	10	15	35	.22
728080S	200	N	30	10	60	.18
728081S	500	N	5	10	30	.20
728082S	100	N	10	30	60	.35
728083S	300	N	20	20	60	.06
728084S	200	N	15	10	60	.18
728085S	300	N	20	15	40	.18
728086S	50	N	30	5	35	.16
728087S	300	N	40	5	40	.22
728088S	200	N	15	10	40	.16
728101S	200	N	5	<5	25	.10
728102S	700	N	15	5	35	.14
728103S	500	N	5	5	30	.08
728104S	150	N	15	5	30	.02
728105S	200	N	15	<5	20	.04
728106S	100	N	5	<5	10	.02
728116S	500	N	10	5	20	.06
728117S	700	N	10	5	30	.06
728118S	150	N	10	5	40	.06
728119S	200	N	10	5	30	.06

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEZ	S-MGX	S-CAZ	S-TIZ	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
728120S	55 58 14	130 29 54	7.0	.70	2.00	.70	700	N	N	N	<10	1,500	1.0	N	N
728121S	55 58 14	130 29 48	7.0	5.00	1.50	.70	500	N	N	N	<10	1,500	<1.0	N	N
728122S	55 52 53	130 36 39	10.0	2.00	5.00	.50	1,000	N	N	N	<10	1,500	<1.0	N	N
728123S	55 51 35	130 36 47	3.0	1.50	5.00	.50	1,500	N	N	N	<10	700	1.0	N	N
728124S	55 48 59	130 53 45	5.0	3.00	5.00	.50	1,500	N	N	N	<10	1,500	1.5	N	N
728125S	55 55 19	131 2 5	15.0	5.00	7.00	.70	2,000	N	N	N	<10	700	1.0	N	N
728126S	55 54 12	131 2 3	7.0	5.00	7.00	.70	1,500	N	N	N	<10	700	1.0	N	N
728127S	55 54 15	131 2 0	5.0	3.00	5.00	.50	1,500	N	N	N	<10	700	1.0	N	N
728128S	55 50 59	130 59 48	7.0	3.00	5.00	.70	1,500	N	N	N	<10	700	1.0	N	N
728129S	55 49 41	130 58 20	10.0	5.00	7.00	1.00	2,000	N	N	N	<10	700	1.0	N	N
728130S	55 28 18	130 44 50	10.0	3.00	3.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
728131S	55 29 52	130 43 32	5.0	1.50	3.00	.70	1,500	N	N	N	<10	700	1.0	N	N
728132S	55 30 37	130 45 56	7.0	1.00	5.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
728133S	55 30 48	130 46 8	7.0	1.50	7.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
728134S	55 31 2	130 41 35	7.0	3.00	5.00	.50	1,500	N	N	N	<10	700	1.0	N	N
728135S	55 30 53	130 48 47	5.0	2.00	5.00	.70	1,500	N	N	N	<10	700	1.0	N	N
728136S	55 30 33	130 48 42	5.0	2.00	5.00	.30	1,500	N	N	N	<10	500	1.0	N	N
728137S	55 33 44	130 42 6	--	--	--	--	--	N	N	N	<10	700	1.0	N	N
728137S	55 33 44	130 42 6	7.0	2.00	5.00	.70	1,500	N	N	N	<10	1,500	1.5	N	N
728138S	55 33 44	130 42 15	--	--	--	--	--	N	N	N	<10	1,000	1.0	N	N
728138S	55 33 44	130 42 15	7.0	3.00	5.00	1.00	1,500	N	N	N	<10	1,500	1.5	N	N
728139S	55 33 40	130 42 15	10.0	3.00	3.00	1.00	1,500	N	N	N	<10	1,000	1.0	N	N
728140S	55 35 38	130 42 59	7.0	1.50	3.00	.70	1,500	N	N	N	<10	300	1.0	N	N
728141S	55 35 18	130 44 4	7.0	3.00	5.00	.50	1,500	N	N	N	<10	1,000	1.0	N	N
728142S	55 34 14	130 44 39	5.0	2.00	5.00	.30	1,500	N	N	N	<10	1,000	1.0	N	N
728143S	55 34 4	130 44 48	7.0	2.00	5.00	.50	1,500	N	N	N	<10	2,000	1.0	N	N
728144S	55 34 1	130 44 54	7.0	1.50	3.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
728145S	55 34 5	130 45 55	15.0	3.00	5.00	1.00	1,500	N	N	N	<10	1,000	1.5	N	N
728146S	55 33 10	130 47 12	15.0	5.00	5.00	1.00	2,000	N	N	N	<10	1,000	1.0	N	N
728147S	55 32 17	130 46 41	7.0	2.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
728148S	55 31 36	130 46 14	7.0	1.50	5.00	1.00	2,000	N	N	N	<10	1,000	1.0	N	N
728149S	55 31 41	130 47 5	7.0	1.50	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
728150S	55 31 33	130 46 31	10.0	1.50	5.00	1.00	1,500	N	N	N	<10	700	<1.0	N	N
728151S	55 32 5	130 47 54	7.0	3.00	5.00	.70	1,500	N	N	N	<10	700	<1.0	N	N
728152S	55 32 31	130 49 41	10.0	5.00	7.00	>1.00	1,500	N	N	N	<10	1,500	1.0	N	N
728153S	55 32 35	130 51 6	15.0	7.00	7.00	>1.00	1,500	N	N	N	<10	500	<1.0	N	N
728154S	55 32 35	130 51 50	5.0	1.50	5.00	1.00	1,500	N	N	N	<10	700	1.0	N	N
728156S	55 33 20	130 51 41	7.0	3.00	7.00	1.00	1,500	N	N	N	<10	500	1.0	N	N
728157S	55 33 17	130 51 28	7.0	3.00	7.00	>1.00	1,500	N	N	N	<10	500	1.0	N	N
728158S	55 33 6	130 50 8	10.0	5.00	7.00	1.00	1,500	N	N	N	<10	300	<1.0	N	N
728159S	55 33 17	130 49 8	10.0	5.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
728160S	55 33 46	130 48 51	7.0	3.00	5.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
728161S	55 34 4	130 48 45	7.0	5.00	5.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
728162S	55 34 45	130 47 47	10.0	5.00	>1.00	1,500	N	N	N	<10	1,500	1.0	N	N	
728163S	55 34 36	130 47 3	10.0	5.00	7.00	>1.00	1,500	N	N	N	<10	1,500	1.5	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-Z
72B120S	15	30	30	150.0	<5	15	10	20	N	10	N	500	200	N	30	N
72B121S	15	15	20	200.0	<5	15	<5	20	N	10	N	500	200	N	30	N
72B122S	20	150	30	200.0	<5	10	30	30	N	20	N	700	200	N	50	N
72B123S	10	70	30	100.0	N	10	15	15	N	20	N	300	200	N	70	N
72B124S	15	100	150	200.0	<5	10	15	15	N	20	N	300	200	N	70	N
72B125S	30	150	70	300.0	<5	10	20	20	N	20	N	1,000	300	N	70	N
72B126S	30	30	50	<20.0	<5	10	20	20	N	30	N	1,000	300	N	70	N
72B127S	15	100	30	70.0	N	10	10	15	N	30	N	700	200	N	70	N
72B128S	30	150	30	<20.0	N	10	15	15	N	30	N	300	200	N	70	N
72B129S	30	300	70	<20.0	<5	10	20	15	N	30	N	700	200	N	70	N
72B130S	20	50	30	N	<5	10	50	30	N	30	N	700	300	N	70	N
72B131S	15	30	30	70.0	<5	10	10	30	N	30	N	700	300	N	70	N
72B132S	10	30	50	20.0	<5	20	5	20	N	20	N	300	100	N	50	N
72B133S	15	30	30	150.0	<5	20	15	50	N	20	N	700	150	N	50	N
72B134S	20	70	30	150.0	<5	10	15	30	N	30	N	700	200	N	50	N
72B135S	15	70	30	<20.0	<5	10	10	30	N	30	N	700	300	N	50	N
72B136S	15	100	30	N	<5	10	15	30	N	30	N	700	200	N	50	N
72B137S	20	50	50	70.0	<5	15	15	7	N	20	N	300	100	N	50	N
72B138S	20	70	50	20.0	<5	10	15	20	N	30	N	700	150	N	50	N
72B139S	30	100	50	20.0	<5	10	15	30	N	30	N	700	200	N	50	N
72B140S	15	150	30	100.0	<5	10	15	30	N	30	N	500	200	N	50	N
72B141S	20	70	30	70.0	<5	10	10	20	N	20	N	500	200	N	50	N
72B142S	7	30	30	<20.0	N	10	<20	20	N	30	N	500	300	N	30	<200
72B143S	15	70	50	20.0	10	10	20	15	N	30	N	500	200	N	30	N
72B144S	10	50	70	<20.0	N	7	15	30	N	30	N	700	300	N	30	N
72B145S	30	70	30	30.0	N	10	10	30	N	30	N	300	300	N	30	N
72B146S	30	500	70	100.0	<5	10	15	70	N	10	N	300	200	N	30	N
72B147S	15	70	30	150.0	<5	10	15	70	N	30	N	1,000	300	N	30	N
72B148S	20	15	15	30.0	<5	10	20	30	N	30	N	700	200	N	30	N
72B149S	20	30	15	30.0	<5	10	10	20	N	20	N	1,000	300	N	30	N
72B150S	20	50	30	70.0	<5	10	15	20	N	20	N	700	300	N	30	N
72B151S	15	150	20	20.0	<5	10	15	30	N	20	N	1,000	200	N	20	N
72B152S	30	150	70	30.0	<5	10	15	30	N	20	N	700	300	N	30	N
72B153S	30	300	30	70.0	<5	10	150	50	N	20	N	1,000	200	N	20	N
72B154S	5	70	20	20.0	<5	10	10	20	N	20	N	700	300	N	30	N
72B156S	20	200	50	70.0	N	10	15	30	N	20	N	1,000	200	N	20	N
72B157S	30	300	100	30.0	N	10	10	20	N	20	N	500	200	N	20	N
72B158S	30	300	70	<20.0	N	10	10	30	N	30	N	700	300	N	30	N
72B159S	30	500	50	300.0	<5	10	150	15	N	50	N	300	300	N	30	N
72B160S	15	100	30	<20.0	N	10	100	50	N	20	N	1,000	300	N	30	N
72B161S	20	100	70	<20.0	N	10	15	30	N	30	N	500	150	N	50	N
72B162S	30	150	100	50.0	<5	10	30	30	N	30	N	1,000	200	N	20	N
72B163S	20	100	30	70.0	<5	10	15	30	N	30	N	1,000	300	N	30	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-LR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
728120S	150	N	10	5	30	.04
728121S	300	N	10	5	40	.06
728122S	500	N	15	5	30	.12
728123S	200	N	15	5	30	.04
728124S	100	.10	65	25	80	.12
728125S	150	2.50	50	10	50	.18
728126S	50	N	25	15	45	.16
728127S	1,000	N	35	10	45	.02
728128S	500	N	20	15	50	.02
728129S	1,000	N	30	10	35	.08
728130S	100	N	5	5	20	.06
728131S	500	N	5	5	25	.18
728132S	500	N	5	5	50	.08
728133S	700	N	5	10	60	.04
728134S	70	N	10	5	40	.06
728135S	150	N	5	10	45	.45
728136S	200	N	10	10	60	.40
728137S	200	--	--	--	--	--
728137S	200	N	40	0	90	.08
728138S	150	--	--	--	--	--
728138S	200	N	35	0	100	.14
728139S	300	N	30	30	60	.20
728140S	300	N	25	40	40	.50
728141S	100	N	15	20	45	.40
728142S	300	N	10	20	25	.08
728143S	70	N	10	10	25	.14
728144S	700	N	10	10	30	.18
728145S	150	N	15	20	65	.14
728146S	500	N	35	10	40	.18
728147S	200	N	15	15	40	.22
728148S	150	N	15	20	60	.35
728149S	70	N	10	10	35	.35
728150S	200	N	10	15	60	.20
728151S	100	N	10	10	50	.14
728152S	500	N	25	15	70	.22
728153S	1,000	N	15	10	50	.40
728154S	300	N	15	10	60	.24
728156S	300	N	40	15	60	.16
728157S	150	N	40	20	60	.18
728158S	70	N	35	15	55	.12
728159S	200	N	10	10	30	1.00
728160S	300	N	20	10	45	.35
728161S	300	N	30	15	65	.50
728162S	300	N	30	10	50	.06
728163S	500	N	15	5	40	.45

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
72B164S	55 34 37	130 46 8	10.0	3.00	5.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72B165S	55 35 17	130 45 29	7.0	2.00	5.00	.70	1,500	N	N	<10	1,000	1.0	N	N	N
72B166S	55 35 50	130 44 34	10.0	3.00	5.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72B167S	55 35 57	130 44 3	5.0	1.50	3.00	.50	1,500	N	N	<10	700	1.5	N	N	N
72B168S	55 36 2	130 43 36	7.0	3.00	5.00	.50	1,500	N	N	<10	700	1.5	N	N	N
72B169S	55 36 6	130 43 5	7.0	7.00	5.00	.70	1,500	N	N	<10	700	1.0	N	N	N
72B170S	55 36 33	130 42 33	7.0	3.00	3.00	.70	1,500	N	N	<10	500	1.0	N	N	N
72B171S	55 36 50	130 42 34	10.0	5.00	5.00	1.00	1,500	N	N	<10	700	1.0	N	N	N
72B172S	55 35 12	130 41 53	3.0	1.50	1.00	.50	1,500	N	N	<10	1,000	1.0	N	N	N
72B173S	55 34 45	130 41 35	7.0	2.00	5.00	.70	1,500	N	N	<10	1,000	1.0	N	N	N
72B174S	55 34 8	130 41 8	10.0	5.00	7.00	.70	1,500	N	N	<10	1,000	1.0	N	N	N
72B175S	55 33 33	130 40 42	10.0	7.00	7.00	.70	1,500	N	N	<10	700	1.0	N	N	N
72B176S	55 32 56	130 40 32	10.0	3.00	5.00	.70	1,500	N	N	<10	700	1.0	N	N	N
72B177S	55 32 48	130 40 27	7.0	5.00	5.00	.70	1,500	N	N	<10	1,000	1.0	N	N	N
72B178S	55 33 23	130 40 17	7.0	2.00	5.00	.50	1,500	N	N	<10	1,500	1.0	N	N	N
72B179S	55 33 38	130 40 19	7.0	3.00	5.00	.50	1,500	N	N	<10	1,500	1.0	N	N	N
72B180S	55 33 52	130 40 23	10.0	7.00	5.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72B181S	55 37 55	130 42 16	3.0	.70	1.00	.30	1,500	N	N	<10	700	1.0	N	N	N
72B182S	55 38 7	130 42 5	5.0	1.00	1.00	.50	1,500	N	N	<10	1,500	1.0	N	N	N
72B183S	55 38 22	130 41 30	5.0	1.00	2.00	.30	1,000	N	N	<10	1,500	1.0	N	N	N
72B184S	55 38 21	130 41 26	7.0	1.50	3.00	.70	1,500	N	N	<10	1,000	1.0	N	N	N
72B185S	55 38 26	130 41 9	10.0	2.00	3.00	.70	2,000	N	N	<10	1,000	1.0	N	N	N
72B186S	55 38 27	130 41 3	7.0	3.00	3.00	.70	1,000	N	N	<10	1,000	1.0	N	N	N
72B187S	55 38 44	130 39 46	10.0	3.00	5.00	.50	1,000	N	N	<10	1,000	1.0	N	N	N
72B188S	55 38 57	130 39 32	7.0	3.00	5.00	.50	1,000	N	N	<10	1,000	1.0	N	N	N
72B189S	55 39 16	130 39 26	7.0	2.00	3.00	.50	1,500	N	N	<10	1,000	1.0	N	N	N
72B190S	55 38 39	130 38 39	7.0	2.00	5.00	.50	1,500	N	N	<10	700	1.0	N	N	N
72B191S	55 38 18	130 38 40	10.0	3.00	5.00	1.00	1,500	N	N	<10	1,500	1.0	N	N	N
72B192S	55 38 12	130 38 43	10.0	3.00	5.00	1.00	1,500	N	N	<10	1,500	1.0	N	N	N
72B193S	55 38 11	130 39 28	7.0	5.00	5.00	.70	1,000	N	N	<10	1,000	1.0	N	N	N
72B194S	55 38 12	130 41 2	7.0	5.00	7.00	.70	1,000	N	N	<10	1,000	1.0	N	N	N
72B195S	55 37 15	130 41 38	10.0	5.00	5.00	.70	1,000	N	N	<10	1,000	1.0	N	N	N
72B196S	55 36 30	130 41 2	7.0	5.00	5.00	.70	1,000	N	N	<10	1,000	1.0	N	N	N
72B197S	55 36 28	130 40 54	5.0	3.00	3.00	.50	1,000	N	N	<10	1,500	1.0	N	N	N
72B198S	55 35 47	130 41 16	7.0	5.00	7.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72B199S	55 35 21	130 41 15	5.0	1.50	3.00	.50	1,500	N	N	<10	1,500	1.0	N	N	N
72B200S	55 34 58	130 41 7	7.0	5.00	5.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72B201S	55 34 41	130 48 56	5.0	3.00	3.00	.70	1,000	N	N	<10	500	1.0	N	N	N
72B202S	55 33 11	130 44 45	5.0	1.50	3.00	.50	1,000	N	N	<10	1,500	1.0	N	N	N
72B203S	55 33 11	130 44 57	10.0	1.50	5.00	1.00	1,500	N	N	<10	1,500	1.0	N	N	N
72B204S	55 37 33	130 43 41	7.0	2.00	3.00	.50	1,500	N	N	<10	700	1.0	N	N	N
72B205S	55 37 17	130 46 35	5.0	1.50	5.00	.50	1,500	N	N	<10	1,500	1.0	N	N	N
72B206S	55 37 35	130 47 54	7.0	2.00	7.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72B207S	55 37 36	130 47 48	15.0	2.00	5.00	1.00	2,000	N	N	<10	1,000	1.0	N	N	N
72B208S	55 39 3	130 43 36	7.0	1.50	3.00	.50	1,500	N	N	<10	1,000	1.0	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
72B164S	10	70	50	50.0	<5	10	15	30	N	N	30	N	1,500	300	N	30
72B165S	7	30	50.0	<5	10	<5	20	N	N	N	30	N	700	200	N	30
72B166S	15	150	30	30.0	N	10	30	N	N	N	20	N	1,000	200	N	30
72B167S	10	30	30	70.0	5	10	30	N	N	N	20	N	500	200	N	20
72B168S	20	50	20	<20.0	<5	10	15	20	N	N	30	N	1,000	200	N	30
72B169S	20	150	50	<20.0	<5	<10	30	30	N	N	30	N	700	200	N	20
72B170S	15	70	50	N	<5	10	15	20	N	N	30	N	500	200	N	20
72B171S	20	100	70	N	<5	10	15	20	N	N	50	N	500	300	N	30
72B172S	20	150	50	70.0	<5	10	15	0	N	N	20	N	150	200	N	20
72B173S	20	100	70	70.0	<5	10	20	20	N	N	30	N	700	200	N	30
72B174S	15	100	30	N	<5	10	20	20	N	N	30	N	1,000	300	N	30
72B175S	20	70	30	150.0	<5	10	15	20	N	N	30	N	500	300	N	30
72B176S	20	50	30	200.0	<5	10	50	20	N	N	30	N	1,700	200	N	30
72B177S	20	200	30	200.0	N	10	15	30	N	N	30	N	1,000	200	N	30
72B178S	15	100	50	200.0	N	<20.0	N	<10	N	N	N	N	N	N	N	N
72B179S	15	300	30	<20.0	0	N	10	15	N	N	30	N	700	200	N	30
72B180S	30	300	70	150.0	<5	10	50	20	N	N	30	N	700	300	N	30
72B181S	20	70	50	300.0	<5	10	15	0	N	N	20	N	200	150	N	50
72B182S	15	100	70	20.0	<5	10	30	0	N	N	20	N	300	200	N	30
72B183S	10	100	20	<20.0	N	<10	20	50	N	N	15	N	300	150	N	20
72B184S	10	150	30	150.0	<5	10	20	30	N	N	30	N	300	200	N	70
72B185S	20	150	100	700.0	<5	10	30	50	N	N	30	N	200	200	N	70
72B186S	20	150	100	50.0	<5	10	30	30	N	N	30	N	300	200	N	30
72B187S	20	200	70	50.0	<5	10	50	50	N	N	30	N	300	200	N	20
72B188S	20	150	50	150.0	<5	10	30	30	N	N	30	N	300	200	N	50
72B189S	20	150	50	70.0	<5	10	30	30	N	N	20	N	300	150	N	30
72B190S	15	150	70	50.0	<5	10	20	50	N	N	30	N	300	200	N	30
72B191S	15	150	100	<20.0	<5	10	20	30	N	N	30	N	500	300	N	30
72B192S	15	70	50	150.0	<5	10	15	30	N	N	30	N	700	300	N	70
72B193S	20	150	150	150.0	<5	10	70	30	N	N	20	N	300	200	N	50
72B194S	15	150	70	300.0	<5	10	50	30	N	N	30	N	300	200	N	70
72B195S	30	150	100	70.0	<5	10	100	30	N	N	30	N	300	200	N	30
72B196S	15	150	150	<20.0	<5	10	30	20	N	N	20	N	700	200	N	30
72B197S	10	150	30	70.0	<5	10	20	30	N	N	30	N	700	300	N	30
72B198S	30	200	30	20.0	<5	10	50	20	N	N	30	N	300	200	N	30
72B199S	10	70	30	50.0	<5	10	15	20	N	N	20	N	700	200	N	30
72B200S	10	150	50	70.0	<5	10	50	30	N	N	30	N	150	150	N	30
72B201S	15	150	30	70.0	<5	10	30	30	N	N	30	N	500	200	N	30
72B202S	7	100	30	70.0	N	10	30	20	N	N	20	N	700	150	N	30
72B203S	15	70	30	50.0	<5	15	15	30	N	N	30	N	700	300	N	50
72B204S	20	70	50	20.0	<5	10	15	30	N	N	30	N	700	200	N	30
72B205S	15	30	50	50.0	N	10	10	20	N	N	20	N	700	200	N	30
72B206S	15	70	30	70.0	<5	15	15	30	N	N	30	N	700	200	N	50
72B207S	30	100	30	300.0	<5	10	15	30	N	N	30	N	700	200	N	70
72B208S	10	50	50	50.0	<5	10	15	30	N	N	20	N	700	200	N	30

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
72B164S	1,000	N	10	5	30	.35
72B165S	700	N	30	10	25	.40
72B166S	150	N	20	10	50	.50
72B167S	70	N	45	10	35	.08
72B168S	70	N	35	10	60	.28
72B169S	300	N	45	5	60	.10
72B170S	50	N	35	5	40	.26
72B171S	1,000	N	35	5	35	.20
72B172S	100	N	45	15	60	.40
72B173S	100	N	35	5	35	.45
72B174S	70	N	30	10	40	.22
72B175S	300	N	40	5	35	.12
72B176S	700	N	30	<5	30	.18
72B177S	70	N	40	5	50	.14
72B178S	>1,000	N	25	5	30	.20
72B179S	100	N	30	5	55	.18
72B180S	200	N	35	5	45	.40
72B181S	700	N	15	30	95	.40
72B182S	200	N	35	30	100	.80
72B183S	100	N	20	10	50	.28
72B184S	700	N	20	15	50	.20
72B185S	200	N	30	15	70	.40
72B186S	200	N	50	10	90	.22
72B187S	100	N	50	10	100	.18
72B188S	70	N	30	10	130	.55
72B189S	300	N	25	10	70	.35
72B190S	200	N	30	15	70	--
72B191S	300	N	25	10	70	.40
72B192S	1,000	N	15	5	40	.14
72B193S	200	N	40	10	70	.22
72B194S	100	N	35	10	60	.12
72B195S	150	N	85	20	130	.20
72B196S	150	N	30	10	60	.10
72B197S	100	N	10	10	50	.35
72B198S	100	N	20	10	50	.80
72B199S	700	N	5	5	30	.55
72B200S	70	N	10	10	40	.35
72B201S	100	N	15	15	55	.10
72B202S	200	N	<5	10	25	.20
72B203S	200	N	<5	5	20	.04
72B204S	300	N	20	10	50	.20
72B205S	100	N	5	5	25	.02
72B206S	200	N	10	5	30	.08
72B207S	100	N	5	5	20	.04
72B208S	200	N	15	10	35	<.02

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AAS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
72B209S	55 38 41	130 51 12	10.0	2.00	5.00	1.00	1,500	N	N	N	<10	1,000	1.0	N	N
72B210S	55 38 48	130 51 8	7.0	1.50	3.00	.70	1,000	N	N	N	<10	1,500	1.0	N	N
72B211S	55 40 14	130 50 30	5.0	1.50	3.00	.70	1,000	N	N	N	<10	1,500	1.0	N	N
72B212S	55 40 0	130 48 52	3.0	.50	1.00	.30	1,500	N	N	N	<10	300	1.0	N	N
72B213S	55 39 21	130 47 27	10.0	3.00	5.00	.70	1,500	N	N	N	<10	1,500	1.5	N	N
72B214S	55 39 16	130 45 51	5.0	2.00	3.00	.50	1,000	N	N	N	<10	2,000	1.0	N	N
72B215S	55 36 23	130 37 9	10.0	3.00	3.00	.70	1,000	N	N	N	<10	1,500	<1.0	N	N
72B216S	55 37 9	130 38 8	10.0	3.00	5.00	.70	1,500	N	N	N	<10	1,500	<1.0	N	N
72B217S	55 39 47	130 38 18	10.0	3.00	5.00	.70	1,500	N	N	N	<10	1,500	<1.0	N	N
72B218S	55 39 51	130 38 9	10.0	3.00	5.00	1.00	1,500	N	N	N	<10	1,500	<1.0	N	N
72B219S	55 40 27	130 36 7	5.0	1.50	3.00	.50	1,000	N	N	N	<10	1,500	1.0	N	N
72B220S	55 38 57	130 36 35	15.0	2.00	5.00	1.00	1,500	N	N	N	<10	1,000	<1.0	N	N
72B221S	55 37 38	130 35 21	10.0	2.00	5.00	1.00	1,500	N	N	N	<10	1,000	<1.0	N	N
72B222S	55 41 16	130 35 44	10.0	3.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72B223S	55 40 41	130 38 14	5.0	2.00	3.00	.30	1,000	N	N	N	<10	1,000	1.0	N	N
72B224S	55 45 21	130 31 41	10.0	5.00	7.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
72B225S	55 44 47	130 33 57	15.0	2.00	5.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
72B226S	55 44 34	130 34 0	10.0	3.00	7.00	.70	2,000	N	N	N	<10	1,500	1.0	N	N
72B227S	55 45 20	130 35 16	10.0	3.00	5.00	1.00	1,500	N	N	N	<10	1,000	<1.0	N	N
72B228S	55 45 20	130 35 35	10.0	3.00	5.00	.70	2,000	N	N	N	<10	1,500	1.0	N	N
72B229S	55 44 47	130 37 4	3.0	1.50	3.00	.30	1,500	N	N	N	<10	1,500	<1.0	N	N
72B230S	55 43 24	130 34 40	7.0	3.00	5.00	1.00	3,000	N	N	N	<10	1,500	1.0	N	N
72B231S	55 42 33	130 34 54	5.0	2.00	3.00	.50	1,000	N	N	N	<10	1,500	1.0	N	N
72B232S	55 42 37	130 34 50	5.0	2.00	5.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72B233S	55 34 36	130 38 13	10.0	5.00	5.00	1.00	1,500	N	N	N	<10	1,500	<1.0	N	N
72B234S	55 36 11	130 39 24	10.0	3.00	5.00	1.00	1,000	N	N	N	<10	1,000	<1.0	N	N
72B235S	55 32 41	130 40 5	10.0	3.00	3.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
72B236S	55 32 45	130 40 0	7.0	5.00	5.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
72B237S	55 32 17	130 38 41	10.0	5.00	5.00	.70	1,500	N	N	N	<10	1,500	<1.0	N	N
72B238S	55 32 22	130 38 34	7.0	5.00	3.00	.30	1,500	N	N	N	<10	700	<1.0	N	N
72B239S	55 32 26	130 38 39	10.0	2.00	5.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
72B240S	55 31 50	130 40 40	7.0	2.00	3.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72B241S	55 47 23	130 23 5	3.0	1.50	5.00	.30	1,500	N	N	N	<10	1,500	1.0	N	N
72B242S	55 45 46	130 25 56	5.0	2.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72B243S	55 45 39	130 25 42	10.0	3.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72B244S	55 44 56	130 25 55	7.0	2.00	5.00	.50	1,500	N	N	N	<10	2,000	1.0	N	N
72B245S	55 43 9	130 30 10	15.0	3.00	7.00	1.00	3,000	N	N	N	<10	1,500	<1.0	N	N
72B246S	55 43 13	130 30 16	15.0	2.00	5.00	.70	2,000	N	N	N	<10	1,500	1.0	N	N
72B247S	55 40 23	130 29 2	7.0	2.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72B248S	55 40 27	130 28 54	15.0	3.00	7.00	1.00	2,000	N	N	N	<10	1,500	1.0	N	N
72B249S	55 40 5	130 28 29	7.0	5.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72B250S	55 39 48	130 28 9	7.0	3.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72B251S	55 39 51	130 27 59	15.0	5.00	5.00	1.00	2,000	N	N	N	<10	1,500	1.0	N	N
72B252S	55 39 23	130 31 49	7.0	3.00	5.00	.50	1,500	N	N	N	<10	2,000	1.0	N	N
72B253S	55 41 29	130 32 8	7.0	3.00	3.00	.70	1,500	N	N	N	<10	1,500	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
72B209S	15	150	70	200.0	<5	10	30	30	N	30	N	500	300	N	70	N
72B210S	15	70	30	N	<5	10	15	30	N	30	N	700	200	N	50	N
72B211S	7	30	30	N	N	10	15	30	N	20	N	1,000	150	N	50	N
72B212S	15	30	30	<20.0	<5	10	5	30	N	10	N	200	150	N	20	N
72B213S	15	100	100	100.0	<5	10	20	15	N	30	N	700	300	N	70	N
72B214S	15	30	50	30.0	N	10	15	20	N	15	N	1,500	200	N	30	N
72B215S	30	150	50	70.0	<5	10	50	30	N	30	N	500	200	N	50	N
72B216S	15	150	30	100.0	<5	10	20	20	N	30	N	700	300	N	50	N
72B217S	15	150	50	50.0	<5	<10	30	20	N	30	N	700	200	N	30	N
72B218S	30	100	50	700.0	<5	10	20	20	N	30	N	700	300	N	100	N
72B219S	15	100	30	150.0	N	10	20	15	N	15	N	700	150	N	30	N
72B220S	30	100	50	150.0	<5	10	15	20	N	30	N	700	300	N	30	N
72B221S	20	100	50	700.0	<5	10	15	20	N	30	N	700	300	N	100	N
72B222S	20	150	150	300.0	5	10	30	30	N	30	N	500	200	N	70	N
72B223S	15	150	70	150.0	N	10	30	20	N	30	N	500	150	N	30	N
72B224S	30	100	200	50.0	7	10	20	30	N	50	N	1,000	500	N	50	<200
72B225S	10	70	70	30.0	<5	10	10	15	N	30	N	500	500	N	70	<200
72B226S	30	150	150	30.0	15	10	70	30	N	30	N	700	500	N	70	<200
72B227S	10	70	30	100.0	<5	10	<5	10	N	30	N	700	300	N	50	N
72B228S	30	30	70	100.0	7	10	<5	20	N	30	N	500	300	N	70	N
72B229S	10	70	30	N	N	<10	20	30	N	20	N	300	100	N	30	N
72B230S	15	150	50	300.0	7	10	15	20	N	30	N	300	300	N	100	N
72B231S	10	150	30	20.0	<5	10	20	30	N	30	N	300	150	N	30	N
72B232S	15	70	30	150.0	<5	10	20	20	N	30	N	500	200	N	30	N
72B233S	30	200	100	20.0	<5	10	70	20	N	30	N	500	300	N	30	N
72B259S	20	150	100	30.0	<5	10	70	20	N	30	N	300	200	N	30	N
72B260S	15	150	30	30.0	<5	10	30	15	N	30	N	300	200	N	30	N
72B261S	10	500	50	70.0	N	10	50	15	N	30	N	300	200	N	30	N
72B262S	20	200	150	50.0	<5	10	50	20	N	30	N	500	300	N	30	N
72B263S	20	1,500	70	100.0	N	10	70	15	N	30	N	300	200	N	30	N
72B264S	20	100	70	150.0	<5	10	20	20	N	30	N	700	300	N	30	N
72B265S	20	150	50	50.0	<5	10	30	20	N	30	N	500	200	N	30	N
72B283S	7	15	30	<20.0	<5	<10	7	15	N	15	N	500	200	N	20	N
72B284S	10	30	30	<20.0	<5	10	10	7	N	15	N	500	150	N	30	N
72B285S	10	100	30	<20.0	<5	10	15	10	N	20	N	300	300	N	30	N
72B286S	10	70	70	100.0	<5	10	15	20	N	20	N	700	300	N	30	N
72B287S	15	100	50	70.0	<5	10	30	20	N	30	N	300	500	N	70	N
72B288S	15	70	30	<20.0	<5	10	10	10	N	30	N	700	500	N	70	N
72B289S	15	150	50	700.0	5	10	20	20	N	30	N	500	200	N	100	N
72B290S	15	100	100	50.0	<5	10	15	20	N	30	N	500	300	N	70	N
72B291S	15	70	70	<20.0	<5	10	20	20	N	30	N	700	300	N	70	N
72B292S	10	20	30	N	N	10	7	20	N	30	N	700	200	N	20	N
72B293S	15	100	70	150.0	<5	10	15	20	N	30	N	500	500	N	70	N
72B294S	<5	30	70	<20.0	<5	<10	15	50	N	15	N	1,000	200	N	20	<200
72B295S	7	70	70	30.0	<5	<10	15	20	N	30	N	1,000	500	N	15	20

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
72B209S	500	N	15	10	30	N
72B210S	150	N	15	15	50	.18
72B211S	300	N	<5	10	25	.16
72B212S	70	N	25	20	35	1.00
72B213S	500	N	20	10	20	.06
72B214S	100	N	20	5	20	.24
72B215S	300	N	20	10	55	.04
72B216S	1,000	N	10	5	30	.08
72B217S	70	N	20	10	45	.50
72B218S	300	N	20	10	45	.10
72B219S	300	N	15	10	55	.04
72B220S	700	N	15	10	40	N
72B221S	>1,000	N	15	15	45	N
72B222S	700	N	25	10	60	N
72B223S	200	N	20	5	35	.02
72B224S	500	N	25	10	60	.06
72B225S	200	N	20	5	25	.02
72B226S	300	N	120	10	130	.08
72B227S	300	N	5	5	30	.06
72B228S	700	N	10	<5	25	.10
72B229S	70	N	25	10	40	.04
72B230S	>1,000	N	20	5	45	.02
72B231S	300	N	25	10	65	.70
72B232S	150	N	20	5	45	.10
72B238S	300	N	50	10	80	.22
72B259S	500	N	40	15	85	.22
72B260S	500	N	20	10	50	.30
72B261S	200	N	15	5	40	.08
72B262S	150	N	45	10	60	.18 ^f
72B263S	700	N	40	10	60	.02
72B264S	200	N	15	10	65	.06
72B265S	200	N	45	10	60	.14
72B283S	150	N	10	5	30	.02
72B284S	50	N	10	10	45	.08
72B285S	200	N	50	5	20	.02
72B286S	300	N	<5	5	40	.04
72B287S	70	N	40	10	40	.06
72B288S	>1,000	N	15	<5	30	.04
72B289S	700	N	35	10	70	.04
72B290S	200	N	25	5	40	.02
72B291S	300	N	30	5	50	<.02
72B292S	50	N	30	5	50	<.02
72B293S	>1,000	N	30	5	45	.02
72B294S	300	N	<10	45	10	.90
72B295S	100	N	<5	50	100	<.02

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
72B296S	55 41 34	130 32 3	3.0	3.00	5.00	.70	3,000	N	N	<10	1,500	1.0	N	N	N
72B300S	55 34 40	130 40 46	7.0	3.00	5.00	.50	1,000	N	N	<10	1,000	1.0	N	N	N
72B301S	55 34 26	130 40 36	7.0	3.00	5.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72B302S	55 37 0	130 42 34	7.0	2.00	3.00	.70	2,000	N	N	<10	1,500	1.0	N	N	N
72B303S	55 33 29	130 52 6	7.0	3.00	7.00	.70	1,500	N	N	<10	300	1.0	N	N	N
72B304S	55 40 37	130 54 2	--	--	--	--	--	N	N	10	300	1.0	N	N	N
72B304S	55 40 37	130 54 2	10.0	3.00	7.00	1.00	1,500	N	N	<10	500	<1.0	N	N	N
72B305S	55 40 11	130 53 53	10.0	3.00	7.00	1.00	1,500	N	N	<10	700	<1.0	N	N	N
72B306S	55 38 45	130 53 40	7.0	2.00	3.00	.70	1,500	N	N	<10	700	1.0	N	N	N
72B308S	55 37 13	130 52 50	5.0	1.50	3.00	.50	1,000	N	N	<10	1,500	1.0	N	N	N
72B309S	55 37 18	130 52 54	7.0	2.00	5.00	.70	1,000	N	N	<10	1,500	1.0	N	N	N
72B310S	55 36 42	130 52 51	7.0	1.50	3.00	.70	1,000	N	N	<10	700	1.0	N	N	N
72B311S	55 35 56	130 52 40	7.0	1.50	3.00	.50	1,000	N	N	<10	1,000	1.0	N	N	N
72B312S	55 35 30	130 52 36	10.0	3.00	5.00	1.00	1,500	N	N	<10	10	700	<1.0	N	N
72B312S	55 35 12	130 52 35	10.0	5.00	7.00	1.00	1,500	N	N	<10	300	<1.0	N	N	N
72B313S	55 35 12	130 52 35	10.0	5.00	7.00	1.00	1,500	N	N	<10	300	<1.0	N	N	N
72B336S	55 33 30	130 37 31	10.0	3.00	3.00	1.00	1,500	N	N	<10	1,500	1.0	N	N	N
72B337S	55 31 49	130 37 6	10.0	5.00	5.00	1.00	2,000	N	N	<10	1,500	1.0	N	N	N
72B338S	55 30 28	130 38 23	7.0	5.00	5.00	.70	3,000	N	N	<10	1,500	1.0	N	N	N
72B339S	55 37 45	130 51 33	10.0	7.00	7.00	.70	3,000	N	N	<10	1,500	1.0	N	N	N
72C001S	55 46 47	130 24 30	10.0	3.00	5.00	1.00	1,500	N	N	<10	1,500	<1.0	N	N	N
72C002S	55 45 20	130 26 43	10.0	2.00	5.00	1.00	2,000	N	N	<10	1,500	<1.0	N	N	N
72C003S	55 45 23	130 26 41	10.0	2.00	5.00	.70	1,500	N	N	<10	1,000	<1.0	N	N	N
72C004S	55 44 53	130 28 22	5.0	1.50	3.00	.70	1,500	N	N	<10	1,000	<1.0	N	N	N
72C005S	55 44 13	130 29 8	10.0	2.00	5.00	1.00	1,500	N	N	<10	1,500	<1.0	N	N	N
72C006S	55 42 2	130 30 59	10.0	3.00	5.00	.70	1,500	N	N	<10	1,000	<1.0	N	N	N
72C007S	55 42 6	130 30 57	>20.0	1.50	3.00	>1.00	5,000	N	N	<10	700	1.0	N	N	N
72C007S	55 42 6	130 30 57	--	--	--	--	--	N	N	<10	500	<1.0	N	N	N
72C008S	55 41 12	130 29 36	10.0	3.00	5.00	>1.00	2,000	N	N	<10	1,000	<1.0	N	N	N
72C009S	55 39 17	130 29 36	5.0	2.00	5.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72C011S	55 39 44	130 27 15	7.0	3.00	5.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72C012S	55 39 42	130 27 20	10.0	5.00	5.00	1.00	2,000	N	N	<10	500	<1.0	N	N	N
72C013S	55 40 19	130 25 18	10.0	3.00	5.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72C014S	55 40 22	130 25 22	10.0	3.00	5.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
72C015S	55 41 0	130 24 15	7.0	3.00	5.00	.70	1,500	N	N	<10	1,000	<1.0	N	N	N
72C016S	55 39 15	130 30 57	15.0	3.00	5.00	.70	3,000	N	N	<10	1,500	1.0	N	N	N
72C017S	55 39 38	130 31 37	--	--	--	--	--	N	N	<10	10	<1.0	N	N	N
72C017S	55 39 38	130 31 37	7.0	3.00	5.00	.50	1,500	N	N	<10	2,000	<1.0	N	N	N
72C018S	55 39 39	130 31 32	7.0	3.00	5.00	1.00	2,000	N	N	<10	1,500	1.0	N	N	N
72C019S	55 40 27	130 31 54	7.0	3.00	5.00	.50	2,000	N	N	<10	1,500	1.0	N	N	N
72C020S	55 41 34	130 34 4	5.0	3.00	7.00	.70	2,000	N	N	<10	1,500	1.0	N	N	N
72C033S	55 39 26	130 34 51	5.0	3.00	3.00	.50	1,500	N	N	<10	1,500	1.0	N	N	N
72C040S	55 39 52	130 26 35	3.0	2.00	3.00	.30	700	N	N	<10	700	1.0	N	N	N
72C041S	55 39 51	130 27 59	3.0	2.00	3.00	.50	1,000	N	N	<10	700	1.0	N	N	N
72C042S	55 39 48	130 28 9	5.0	2.00	3.00	.50	1,000	N	N	<10	500	<1.0	N	N	N
72C043S	55 39 56	130 28 14	7.0	3.00	3.00	.70	1,500	N	N	<10	700	1.0	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SS	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
72B296S	5	200	50	50.0	300.0	<5	10	7	10	N	20	N	500	300	50	N	N
72B300S	7	200	50	50.0	20.0	<5	10	15	30	N	30	N	300	150	30	N	N
72B301S	15	200	30	20.0	<20.0	<5	10	70	30	N	30	N	700	200	50	N	N
72B302S	7	70	70	150.0	<5	10	15	15	30	N	30	N	300	200	70	N	N
72B303S	20	150	50	50.0	N	10	70	30	N	30	N	500	200	30	N	N	
72B304S	30	150	30	70.0	<5	<20	20	15	30	N	20	N	700	300	50	N	N
72B304S	30	150	50	<20.0	150	10	30	15	30	N	30	N	700	200	70	<200	<200
72B305S	30	150	70	<20.0	<5	10	50	20	30	N	20	N	700	300	50	N	N
72B306S	30	100	70	20.0	<5	10	20	20	20	N	20	N	300	150	30	N	N
72B308S	20	70	20	70.0	<5	10	15	30	30	N	30	N	700	150	30	N	N
72B309S	10	150	30	150.0	<5	10	30	30	20	N	20	N	1,000	200	30	N	N
72B310S	20	100	30	20.0	<5	10	15	20	20	N	20	N	500	150	30	N	N
72B311S	15	100	30	70.0	<5	10	15	20	30	N	30	N	500	150	30	N	N
72B312S	30	150	50	70.0	<5	10	50	30	30	N	30	N	500	300	70	N	N
72B313S	30	200	70	<20.0	<5	10	100	20	30	N	30	N	500	300	50	N	N
72B336S	15	150	50	500.0	<5	10	15	15	20	N	20	N	500	300	30	N	N
72B337S	20	150	70	70.0	<5	10	30	30	30	N	30	N	500	300	30	<200	<200
72B338S	20	150	70	<20.0	<5	10	30	10	30	N	30	N	500	300	30	N	N
72B339S	15	200	70	N	<5	10	30	20	30	N	30	N	700	300	30	N	N
72C001S	15	70	50	150.0	<5	10	15	15	30	N	30	N	300	300	50	N	N
72C002S	10	30	150	70.0	<5	10	10	15	20	N	20	N	500	300	30	N	N
72C003S	10	70	70	50.0	<5	10	10	15	20	N	20	N	300	300	30	N	N
72C004S	5	30	30	70.0	<5	10	7	10	20	N	20	N	300	200	30	N	N
72C005S	15	70	50	150.0	<5	<10	15	15	30	N	30	N	500	300	70	N	N
72C006S	15	100	50	N	<5	<10	15	15	30	N	30	N	300	300	30	N	N
72C007S	30	150	30	300.0	<5	10	100	<10	30	N	20	N	200	1,500	70	N	N
72C007S	30	100	20	150.0	<5	<20	20	15	30	N	20	N	200	1,000	70	N	N
72C008S	20	100	70	150.0	<5	10	20	20	30	N	30	N	500	500	70	N	N
72C009S	10	70	70	70.0	<5	10	20	20	30	N	30	N	300	200	30	N	N
72C011S	10	150	30	<20.0	<5	<10	30	15	30	N	30	N	300	300	30	N	N
72C012S	20	70	150	50.0	N	<5	10	15	30	N	30	N	200	300	70	N	N
72C013S	15	100	50	N	<5	10	15	20	30	N	30	N	500	300	20	N	N
72C014S	15	150	50	N	<5	10	15	15	30	N	30	N	300	200	70	N	N
72C015S	15	150	50	70.0	<5	10	15	15	30	N	30	N	700	300	20	N	N
72C016S	10	70	100	<20.0	<5	10	7	10	30	N	30	N	1,5	30	20	N	N
72C017S	15	50	100	50.0	10	<20	10	50	20	N	20	N	700	200	30	N	N
72C017S	7	70	70	N	<5	10	10	70	20	N	20	N	700	200	20	N	N
72C018S	10	70	70	30.0	7	10	10	30	30	N	30	N	1,000	300	30	N	N
72C019S	10	70	70	30.0	7	10	15	50	30	N	30	N	1,000	200	30	N	N
72C020S	10	150	70	70.0	<5	10	30	30	30	N	30	N	500	200	30	N	N
72C033S	20	100	70	>1,000.0	<5	<10	20	10	20	N	20	N	300	200	100	N	N
72C040S	10	70	50	20.0	20	N	10	30	15	N	15	N	300	150	15	N	N
72C041S	10	50	70	30.0	<5	10	15	20	20	N	20	N	300	150	20	N	N
72C042S	15	70	50	70.0	<5	10	20	15	20	N	20	N	300	200	50	N	N
72C043S	15	150	50	30.0	<5	10	30	10	30	N	30	N	300	200	70	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
72B296S	200	N	20	10	40	.02
72B300S	70	N	20	10	55	.20
72B301S	700	N	25	10	60	.45
72B302S	1,000	N	10	5	40	.24
72B303S	70	N	40	15	70	.02
72B304S	300	--	--	--	--	--
72B304S	100	N	45	5	35	.04
72B305S	150	--	50	10	60	.24
72B306S	300	N	25	15	80	.20
72B308S	500	N	10	10	40	.08
72B309S	200	N	10	10	40	.24
72B310S	500	N	5	10	20	.80
72B311S	500	N	<5	10	30	.45
72B312S	700	N	15	15	35	.22
72B313S	500	N	25	10	35	.10
72B336S	700	N	20	15	85	.04
72B337S	200	N	20	20	95	.04
72B338S	70	N	30	10	60	.02
72B339S	150	N	15	5	45	.04
72C001S	150	N	10	5	20	.02
72C002S	>1,000	N	40	10	25	.08
72C003S	700	N	10	10	30	.24
72C004S	100	N	15	5	20	.18
72C005S	700	N	20	5	25	.14
72C006S	700	N	20	5	40	.06
72C007S	>1,000	.10	10	5	20	.04
72C007S	>1,000	--	--	--	--	--
72C008S	300	N	30	5	40	<.02
72C009S	300	N	40	5	50	.02
72C011S	100	N	25	5	40	.02
72C012S	100	N	75	5	40	.04
72C013S	300	N	15	5	50	.04
72C014S	70	N	25	5	60	.02
72C015S	70	N	20	5	110	.04
72C016S	70	N	55	10	50	.02
72C017S	300	--	--	--	--	--
72C017S	70	N	90	15	140	<.02
72C018S	100	N	50	10	75	.02
72C019S	50	N	55	10	85	.02
72C020S	300	N	25	5	50	.04
72C033S	300	N	20	15	80	.02
72C040S	70	N	30	5	50	.26
72C041S	300	N	25	5	40	N
72C042S	150	N	35	5	45	.06
72C043S	300	N	35	5	50	.02

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	
72C044S	55 40 54	130 29 12	3.0	1.50	3.00	.30	1,000	N	N	<10	700	1.0	N	N	N	
72C045S	55 41 52	130 30 30	3.0	1.50	3.00	.30	700	N	N	<10	700	1.0	N	N	N	
72C046S	55 41 58	130 31 22	5.0	1.00	3.00	.30	1,000	N	N	<10	700	<1.0	N	N	N	
72C047S	55 42 2	130 30 59	3.0	2.00	3.00	.30	700	N	N	<10	1,000	1.0	N	N	N	
72C048S	55 42 3	130 31 5	7.0	3.00	5.00	.50	1,500	N	N	<10	1,500	1.0	N	N	N	
72C050S	55 40 19	130 25 18	5.0	1.50	3.00	.50	1,000	N	N	<10	1,500	1.0	N	N	N	
72C051S	55 40 23	130 25 24	5.0	2.00	3.00	.50	1,000	N	N	<10	1,000	1.0	N	N	N	
72C052S	55 40 18	130 25 27	7.0	1.50	3.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N	
72C053S	55 40 5	130 28 29	10.0	3.00	3.00	.50	1,500	N	N	<10	1,000	<1.0	N	N	N	
72C054S	55 40 27	130 28 54	3.0	2.00	3.00	.30	1,000	N	N	<10	1,000	1.0	N	N	N	
72C055S	55 41 35	130 30 6	7.0	2.00	3.00	.50	1,000	N	N	<10	1,500	<1.0	N	N	N	
72C056S	55 42 32	130 30 44	5.0	1.50	3.00	.50	1,000	N	N	<10	1,500	<1.0	N	N	N	
72C057S	55 42 6	130 30 57	5.0	1.50	3.00	.30	1,500	N	N	<10	1,500	1.0	N	N	N	
72C058S	55 41 43	130 31 50	5.0	2.00	3.00	.30	1,000	N	N	<10	1,500	1.0	N	N	N	
72C060S	55 40 14	130 25 53	7.0	2.00	3.00	.70	1,500	N	N	<10	700	1.0	N	N	N	
72C061S	55 39 42	130 27 20	--	--	--	--	--	N	N	<10	500	<1.0	N	N	N	
72C061S	55 39 42	130 27 20	15.0	3.00	3.00	1.00	1,500	1.5	N	N	<10	500	<1.0	N	N	N
72C062S	55 39 46	130 27 25	3.0	3.00	5.00	.30	1,500	N	N	<10	500	<1.0	N	N	N	
72C063S	55 39 44	130 27 15	7.0	2.00	3.00	.50	1,500	N	N	<10	1,000	<1.0	N	N	N	
72C064S	55 41 17	130 29 36	5.0	2.00	3.00	.30	1,500	N	N	<10	1,000	1.0	N	N	N	
72C065S	55 41 17	130 29 44	7.0	2.00	5.00	.70	1,500	N	N	<10	1,000	1.0	N	N	N	
72C066S	55 41 12	130 29 36	7.0	3.00	3.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N	
72C092S	55 48 34	130 57 7	3.0	.70	2.00	.30	700	N	N	<10	300	1.0	N	N	N	
72C094S	55 48 25	130 57 29	5.0	3.00	5.00	.50	1,000	N	N	<10	300	<1.0	N	N	N	
72C096S	55 47 57	130 59 3	5.0	2.00	3.00	.30	1,000	N	N	<10	500	<1.0	N	N	N	
72C098S	55 48 20	130 59 56	3.0	.70	2.00	.30	700	N	N	<10	500	1.0	N	N	N	
72C100S	55 49 14	131 0 52	7.0	2.00	3.00	.30	1,500	N	N	<10	300	<1.0	N	N	N	
72C101S	55 49 27	131 0 59	5.0	1.00	1.50	.30	500	N	N	<10	1,000	<1.0	N	N	N	
72C138S	55 59 7	130 53 12	5.0	3.00	5.00	.70	1,500	N	N	<10	1,000	1.0	N	N	N	
72C139S	55 58 41	130 53 27	7.0	2.00	3.00	.70	1,500	N	N	<10	700	1.0	N	N	N	
72C140S	55 58 44	130 53 23	5.0	2.00	5.00	.70	1,500	N	N	<10	700	1.5	N	N	N	
72C141S	55 58 36	130 53 26	7.0	2.00	3.00	.70	1,500	N	N	<10	500	<1.0	N	N	N	
72C142S	55 57 57	130 54 20	5.0	3.00	5.00	.50	1,500	N	N	<10	700	<1.0	N	N	N	
72C143S	55 57 35	130 54 59	7.0	5.00	5.00	1.00	1,500	N	N	<10	700	1.0	N	N	N	
72C144S	55 56 39	130 56 13	5.0	2.00	3.00	.50	1,500	N	N	<10	700	1.0	N	N	N	
72C145S	55 57 6	130 51 38	5.0	1.50	2.00	.30	1,500	N	N	<10	1,500	1.5	N	N	N	
72C146S	55 56 59	130 51 53	7.0	2.00	5.00	.50	1,500	N	N	<10	700	1.0	N	N	N	
72C147S	55 57 1	130 51 37	5.0	2.00	5.00	.50	2,000	N	N	<10	700	1.0	N	N	N	
72C148S	55 56 56	130 50 35	7.0	3.00	5.00	.70	1,500	N	N	<10	1,000	<1.0	N	N	N	
72C149S	55 56 53	130 50 41	5.0	2.00	5.00	.50	1,500	N	N	<10	1,000	<1.0	N	N	N	
72C150S	55 56 53	130 50 29	7.0	.70	2.00	.30	1,500	N	N	<10	1,500	<1.0	N	N	N	
72C151S	55 59 48	130 52 14	7.0	3.00	5.00	.70	1,500	N	N	<10	1,000	<1.0	N	N	N	
72C152S	55 59 50	130 52 14	10.0	3.00	5.00	1.00	2,000	N	N	<10	1,500	<1.0	N	N	N	
72C153S	55 58 9	130 53 47	10.0	3.00	5.00	1.00	2,000	N	N	<10	1,000	<1.0	N	N	N	
72C154S	55 58 11	130 53 30	5.0	3.00	5.00	1.00	2,000	N	N	<10	500	<1.0	N	N	N	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
72C044S	7	50	30	30.0	<5	10	10	20	N	15	N	300	200	N	20	N
72C045S	7	50	15	20.0	N	10	10	20	N	15	N	300	150	N	15	N
72C046S	7	30	5	50.0	N	10	7	15	N	20	N	300	200	N	30	N
72C047S	7	70	10	N	N	10	15	15	N	20	N	500	200	N	20	N
72C048S	15	70	15	<20.0	<5	10	20	20	N	30	N	500	200	N	30	N
72C050S	10	70	15	70.0	<5	10	15	20	N	20	N	500	200	N	200	N
72C051S	15	70	10	50.0	<5	10	15	20	N	20	N	300	200	N	150	N
72C052S	15	70	7	150.0	<5	10	15	20	N	15	N	300	200	N	30	N
72C053S	15	70	20	20.0	<5	10	20	20	N	30	N	300	200	N	200	N
72C054S	15	50	30	<20.0	<5	10	15	20	N	20	N	500	200	N	300	N
72C055S	20	100	30	<20.0	<5	10	30	20	N	20	N	700	200	N	300	N
72C056S	10	50	15	20.0	<5	10	15	20	N	15	N	500	150	N	300	N
72C057S	10	30	30	N	<5	10	15	20	N	15	N	300	150	N	300	N
72C058S	10	70	20	150.0	<5	10	15	20	N	20	N	500	200	N	300	N
72C060S	10	100	15	30.0	<5	10	15	15	N	20	N	300	200	N	300	N
72C061S	30	100	100	50.0	N	<20	30	15	N	50	N	300	300	N	300	N
72C061S	30	150	70	<20.0	<5	10	20	15	N	50	N	300	500	N	300	N
72C062S	10	70	30	N	N	10	15	15	N	30	N	300	200	N	300	N
72C063S	15	150	30	<20.0	<5	10	20	15	N	30	N	500	200	N	300	N
72C064S	10	70	30	30.0	<5	10	20	15	N	20	N	300	200	N	300	N
72C065S	30	100	150	200.0	5	10	30	15	N	30	N	500	300	N	70	N
72C066S	15	100	50	30.0	<5	10	30	30	N	30	N	500	300	N	20	N
72C092S	10	70	5	30.0	N	10	20	10	N	15	N	300	150	N	15	N
72C094S	20	200	30	<20.0	N	10	50	15	N	30	N	300	200	N	15	N
72C096S	10	70	5	30.0	N	<10	15	15	N	15	N	300	200	N	15	N
72C098S	N	500	<5	N	N	10	7	10	N	15	N	300	200	N	15	N
72C100S	10	70	<5	N	N	10	15	15	N	30	N	500	200	N	20	N
72C101S	7	70	10	20.0	<5	10	15	15	N	30	N	300	200	N	10	N
72C138S	15	150	70	50.0	<5	10	50	20	N	30	N	300	300	N	30	N
72C139S	15	100	70	100.0	<5	10	30	30	N	30	N	300	150	N	70	N
72C140S	10	100	30	70.0	<5	10	20	20	N	30	N	300	200	N	50	N
72C141S	10	100	30	300.0	<5	10	20	20	N	30	N	300	300	N	70	N
72C142S	20	150	50	30.0	<5	10	30	30	N	30	N	300	200	N	20	N
72C143S	20	200	50	300.0	<5	10	50	30	N	30	N	300	300	N	30	N
72C144S	15	150	70	50.0	<5	10	30	70	N	30	N	300	200	N	30	N
72C145S	20	150	70	50	N	<5	10	50	N	20	N	300	150	N	30	N
72C146S	15	150	50	300.0	<5	10	50	20	N	30	N	300	200	N	70	N
72C147S	15	100	20	20.0	<5	10	30	20	N	30	N	300	150	N	50	N
72C148S	20	150	100	70.0	7	10	70	20	N	30	N	300	300	N	30	N
72C149S	15	100	50	20.0	<5	10	30	30	N	30	N	300	200	N	30	N
72C150S	15	150	50	70.0	<5	10	30	30	N	30	N	300	300	N	50	N
72C151S	20	150	70	70.0	<5	10	50	30	N	30	N	300	300	N	50	N
72C152S	30	200	50	50.0	15	10	70	50	N	30	N	300	500	N	70	N
72C153S	30	200	50	200.0	<5	10	70	30	N	30	N	300	200	N	70	N
72C154S	15	150	50	50.0	<5	10	30	30	N	30	N	300	300	N	300	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
72C044S	300	N	40	5	50	.10
72C045S	300	N	35	5	40	.08
72C046S	500	N	25	5	20	<.02
72C047S	70	N	30	5	40	.28
72C048S	70	N	20	5	30	.02
72C050S	100	N	10	5	20	N
72C051S	150	N	10	5	40	.02
72C052S	700	N	25	5	20	.02
72C053S	70	N	15	5	30	.06
72C054S	70	N	15	5	60	.14
72C055S	200	N	30	5	60	.04
72C056S	70	N	20	5	40	.04
72C057S	70	N	15	<5	30	.02
72C058S	100	N	20	<5	45	.02
72C060S	100	N	15	<5	20	N
72C061S	150	—	—	—	—	—
72C061S	70	N	80	5	40	.02
72C062S	70	N	30	<5	40	.12
72C063S	200	N	20	<5	45	.02
72C064S	70	N	25	5	60	.04
72C065S	700	N	25	<5	40	.04
72C066S	100	N	35	5	55	N
72C092S	70	N	15	5	100	.35
72C094S	70	N	30	<5	55	.12
72C096S	70	N	10	5	90	.18
72C098S	70	N	10	5	50	.80
72C100S	100	N	5	5	60	.16
72C101S	70	N	15	10	100	.22
72C138S	100	N	65	5	70	<.02
72C139S	>1,000	N	40	5	70	—
72C140S	200	N	50	5	60	.04
72C141S	>1,000	N	45	5	60	.02
72C142S	200	N	65	15	100	N
72C143S	300	N	60	10	80	N
72C144S	150	N	100	20	190	.06
72C145S	100	N	60	10	100	.08
72C146S	100	N	50	5	55	N
72C147S	70	N	40	5	40	.16
72C148S	100	N	90	10	75	.12
72C149S	300	N	35	10	60	.02
72C150S	100	N	60	5	65	.04
72C151S	300	N	65	10	90	.02
72C152S	700	N	100	10	110	.14
72C153S	300	N	55	10	60	.06
72C154S	500	N	40	10	30	.06

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
72C155S	55 58 17	130 53 36	7.0	3.00	7.00	1.00	2,000	N	N	N	<10	1,000	<1.0	N	N
72C156S	55 57 10	130 55 36	7.0	3.00	3.00	.50	1,500	N	N	N	<10	500	<1.0	N	N
72C157S	55 57 14	130 52 54	5.0	3.00	3.00	.50	2,000	N	N	N	<10	1,000	1.0	N	N
72C158S	55 57 20	130 52 49	5.0	3.00	3.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
72C159S	55 57 14	130 52 37	7.0	3.00	7.00	.70	1,500	N	N	N	<10	700	1.0	N	N
72C160S	55 56 8	130 49 32	7.0	2.00	5.00	.70	1,500	N	N	N	<10	1,000	<1.0	N	N
72C161S	55 56 4	130 49 36	7.0	2.00	5.00	.70	1,500	N	N	N	<10	700	1.0	N	N
72C161S	55 56 4	130 49 36	--	--	--	--	--	N	N	N	<10	700	1.0	N	N
72C162S	55 56 3	130 49 26	5.0	2.00	5.00	.70	2,000	N	N	N	<10	1,000	1.0	N	N
72C163S	55 55 28	130 48 20	3.0	1.50	3.00	.30	1,000	N	N	N	<10	1,500	1.0	N	N
72C164S	55 59 41	130 52 37	7.0	2.00	3.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
72C166S	55 59 34	130 52 50	5.0	3.00	5.00	.50	1,500	N	N	N	<10	700	<1.0	N	N
72C167S	55 57 44	130 52 54	5.0	3.00	5.00	.50	1,500	N	N	N	<10	1,000	1.0	N	N
72C168S	55 57 47	130 53 3	5.0	2.00	5.00	.70	1,500	N	N	N	<10	700	<1.0	N	N
72C169S	55 57 41	130 53 3	5.0	2.00	3.00	.50	1,000	N	N	N	<10	700	<1.0	N	N
72C170S	55 56 17	130 48 14	5.0	1.50	2.00	.70	1,000	N	N	N	<10	1,500	1.0	N	N
72C176S	55 56 38	130 49 58	3.0	1.50	3.00	.30	1,000	N	N	N	<10	700	1.0	N	N
72C177S	55 55 45	130 48 50	5.0	2.00	3.00	.30	1,000	N	N	N	<10	700	1.0	N	N
72E001S	55 44 44	130 46 9	5.0	1.50	1.50	.50	1,500	N	N	N	<10	1,000	<1.0	N	N
72E011S	55 43 41	130 51 38	7.0	3.00	3.00	.70	1,500	N	N	N	<10	2,000	1.0	N	N
72E012S	55 43 31	130 51 47	7.0	3.00	5.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E017S	55 42 47	130 53 39	5.0	2.00	5.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E019S	55 42 55	130 53 53	5.0	2.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72E023S	55 48 37	130 46 31	10.0	7.00	7.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
72E024S	55 48 34	130 46 41	10.0	7.00	7.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
72E025S	55 48 33	130 46 32	10.0	7.00	7.00	1.00	2,000	N	N	N	<10	1,500	1.0	N	N
72E026S	55 47 21	130 43 46	3.0	7.00	5.00	.70	1,500	N	N	N	<10	1,000	<1.0	N	N
72E027S	55 49 11	130 45 2	10.0	7.00	7.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
72E028S	55 51 59	130 53 21	5.0	3.00	5.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E029S	55 51 55	130 53 26	5.0	1.50	3.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E030S	55 51 55	130 53 18	5.0	1.50	2.00	.50	1,000	N	N	N	<10	700	1.0	N	N
72E031S	55 53 11	130 54 50	3.0	1.00	2.00	.50	1,500	N	N	N	<10	700	1.0	N	N
72E032S	55 53 14	130 54 56	5.0	1.50	1.50	.50	1,500	N	N	N	<10	700	1.0	N	N
72E033S	55 53 11	130 54 59	5.0	2.00	3.00	.50	1,500	N	N	N	<10	700	1.0	N	N
72E035S	55 54 3	130 50 27	5.0	2.00	3.00	.30	1,500	N	N	N	<10	500	1.0	N	N
72E036S	55 53 50	130 46 44	15.0	5.00	7.00	1.00	1,500	N	N	N	<10	700	1.0	N	N
72E037S	55 52 20	130 44 12	5.0	3.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72E038S	55 51 33	130 40 24	7.0	2.00	5.00	.70	1,000	N	N	N	<10	1,500	1.0	N	N
72E038S	55 51 33	130 40 24	--	--	--	--	--	N	N	N	<10	1,500	1.5	N	N
72E039S	55 51 41	130 40 23	10.0	1.50	3.00	.70	700	N	N	N	<10	1,500	1.0	N	N
72E040S	55 49 56	130 36 30	--	--	--	--	--	N	N	N	<10	700	1.0	N	N
72E040S	55 49 56	130 36 30	15.0	7.00	7.00	1.00	3,000	N	N	N	<10	1,000	<1.0	N	N
72E041S	55 49 28	130 34 32	10.0	3.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72E042S	55 49 9	130 34 24	10.0	5.00	7.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E043S	55 47 14	130 30 14	7.0	3.00	5.00	.50	1,500	N	N	N	<10	1,000	1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
72C1555	15	30	200.0	<5	10	30	20	N	30	N	300	500	N	70	N	N
72C1565	20	150	50	30.0	<5	10	50	50	N	30	300	200	N	50	N	N
72C1575	15	150	30	20.0	<5	10	50	30	N	30	300	150	N	50	N	N
72C1585	20	150	70	30.0	<5	10	30	30	N	30	300	300	N	30	N	N
72C1595	15	150	50	150.0	<5	10	30	20	N	30	300	300	N	70	N	N
72C1605	15	200	30	50.0	5	10	50	20	N	30	300	300	N	50	N	N
72C1615	20	150	50	20.0	50	10	50	20	N	30	500	200	N	50	N	N
72C1615	20	100	30	70.0	<20	50	20	20	N	20	500	200	N	30	N	N
72C1625	15	150	100	70.0	5	10	30	30	N	30	300	300	N	70	N	N
72C1635	10	70	70	20.0	N	10	15	20	N	15	300	200	N	20	N	N
72C1645	15	70	50	20.0	<5	10	20	30	N	30	500	200	N	30	N	N
72C1665	10	150	150	70.0	<5	10	30	20	N	30	300	300	N	70	N	N
72C1675	15	150	50	100.0	<5	10	30	15	N	30	300	300	N	50	N	N
72C1685	15	70	70	150.0	<5	10	30	15	N	30	300	200	N	30	N	N
72C1695	15	100	30	<20.0	<5	10	30	15	N	20	300	200	N	30	N	N
72C1695	10	70	150	N	N	N	N	N	N	N	N	N	N	N	N	N
72C1705	15	100	100	20.0	<5	10	30	30	N	15	500	150	N	15	N	N
72C1765	7	70	7	<20.0	<5	10	15	15	N	20	300	200	N	20	N	N
72C1775	10	150	20	20.0	<5	10	30	20	N	20	300	200	N	20	N	N
72E0015	10	70	30	20.0	N	10	20	20	N	30	300	150	N	20	N	N
72E0115	30	150	150	N	5	10	70	30	N	30	700	200	N	30	N	N
72E0125	15	150	70	70.0	<5	15	30	30	N	30	700	150	N	30	N	N
72E0175	7	70	50	70.0	7	10	15	30	N	15	700	150	N	15	N	N
72E0195	7	50	30	30.0	7	10	7	30	N	15	700	150	N	30	N	N
72E0235	20	150	200	70.0	<5	10	70	30	N	30	300	300	N	70	N	N
72E0245	20	200	100	50.0	<5	10	70	30	N	30	300	300	N	30	N	N
72E0255	20	200	70	70.0	<5	10	50	20	N	30	500	300	N	70	N	N
72E0265	7	70	70	30.0	N	<10	15	30	N	15	150	150	N	15	N	N
72E0275	20	300	50	50.0	<5	<10	70	20	N	30	200	300	N	30	N	N
72E0285	15	150	30	300.0	<5	10	30	20	N	30	500	200	N	50	N	N
72E0295	20	70	30	70.0	<5	10	15	20	N	30	500	150	N	200	N	N
72E0305	20	100	30	100.0	<5	10	30	15	N	20	300	150	N	20	N	N
72E0315	10	70	30	300.0	N	10	15	15	N	20	300	150	N	70	N	N
72E0325	15	100	30	150.0	<5	10	30	20	N	20	300	150	N	30	N	N
72E0335	15	150	30	70.0	<5	10	50	30	N	30	300	150	N	50	N	N
72E0355	15	100	30	150.0	<5	10	30	30	N	30	300	200	N	50	N	N
72E0365	30	150	50	20.0	<5	10	50	20	N	50	1,000	500	N	50	N	N
72E0375	15	100	50	20.0	N	10	30	30	N	20	300	200	N	15	N	N
72E0385	7	50	150	<20.0	30	10	50	10	N	15	700	200	N	30	N	N
72E0385	10	30	100	50.0	20	<20	10	50	N	15	1,000	150	N	15	N	N
72E0395	7	50	70	50.0	<5	10	10	30	N	15	1,000	200	N	20	N	N
72E0405	20	100	100	100.0	N	<20	10	20	N	30	300	300	N	50	N	N
72E0405	30	150	70	300.0	20	10	30	30	N	50	300	500	N	70	N	N
72E0415	20	50	30	30.0	<5	10	7	20	N	30	300	500	N	50	N	N
72E0425	15	100	30	<20.0	<5	10	15	15	N	30	700	300	N	30	N	N
72E0435	7	100	5	N	N	N	N	N	N	N	300	300	N	20	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
72C155S	500	N	55	5	40	N
72C156S	500	N	85	15	120	.02
72C157S	300	N	65	15	75	N
72C158S	100	N	40	10	60	N
72C159S	700	N	45	5	50	N
72C160S	200	N	45	20	50	N
72C161S	300	N	45	20	50	.10
72C161S	200	--	--	--	--	--
72C162S	300	N	50	10	60	.12
72C163S	70	N	75	5	45	.04
72C164S	300	N	25	5	45	N
72C166S	500	N	45	5	40	<.02
72C167S	500	N	40	5	50	N
72C168S	300	N	45	5	50	N
72C169S	100	N	35	5	50	.02
72C170S	150	N	110	10	50	N
72C176S	70	N	35	5	55	N
72C177S	70	N	50	10	55	<.02
72E001S	100	N	25	10	55	.04
72E011S	150	N	70	5	65	.04
72E012S	300	N	20	5	40	.02
72E017S	200	N	5	10	20	.18
72E019S	200	N	10	15	35	.28
72E023S	700	N	45	10	65	.04
72E024S	70	N	30	10	80	.08
72E025S	150	N	20	10	50	.02
72E026S	30	N	30	10	80	.06
72E027S	70	N	35	15	85	.08
72E028S	300	N	20	5	40	.04
72E029S	300	N	10	10	30	.10
72E030S	150	N	15	15	35	.22
72E031S	300	N	15	10	35	.08
72E032S	300	N	20	15	50	.02
72E033S	300	N	15	10	40	.14
72E035S	300	N	25	10	30	.10
72E036S	300	N	20	10	50	.12
72E037S	70	N	45	15	80	.10
72E038S	200	N	110	20	110	.06
72E038S	70	--	--	--	--	--
72E039S	700	N	10	10	40	.06
72E040S	1,000	--	--	--	--	--
72E040S	1,000	N	30	10	30	.12
72E041S	300	N	10	10	30	.06
72E042S	700	N	10	10	30	N
72E043S	70	--	--	--	--	.02

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
72E044S	55 47 21	130 30 20	5.0	5.00	5.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E045S	55 48 20	130 26 13	2.0	1.00	2.00	.70	700	N	N	N	<10	1,500	1.0	N	N
72E046S	55 50 17	130 31 14	2.0	1.00	2.00	.30	1,000	N	N	N	<10	1,500	1.0	N	N
72E047S	55 47 44	130 36 3	7.0	2.00	5.00	.70	1,500	N	N	N	<10	1,500	1.5	N	N
72E048S	55 46 0	130 41 54	3.0	1.50	3.00	.30	1,500	N	N	N	<10	1,000	<1.0	N	N
72E049S	55 56 48	130 50 8	5.0	2.00	5.00	.70	1,500	N	N	N	<10	1,000	1.0	N	N
72E050S	55 56 47	130 50 13	3.0	1.50	3.00	.50	1,500	N	N	N	<10	700	1.0	N	N
72E051S	55 57 57	130 53 2	3.0	1.50	3.00	.30	1,000	N	N	N	N	1,000	1.5	N	N
72E052S	55 57 57	130 53 7	7.0	3.00	5.00	1.00	1,500	N	N	N	<10	700	1.0	N	N
72E053S	55 58 13	130 53 40	5.0	2.00	3.00	.70	1,500	N	N	N	<10	700	1.0	N	N
72E054S	55 58 32	130 45 55	5.0	1.50	3.00	.50	1,000	N	N	N	<10	1,500	1.0	N	N
72E055S	55 59 47	130 43 11	5.0	5.00	5.00	.70	1,500	N	N	N	<10	700	1.0	N	N
72E064S	55 56 39	130 45 39	10.0	3.00	5.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E065S	55 55 11	130 42 37	7.0	5.00	5.00	.70	1,500	N	N	N	<10	1,500	1.5	N	N
72E066S	55 56 47	130 41 54	7.0	2.00	5.00	.70	2,000	N	N	N	<10	1,500	1.5	N	N
72E067S	55 57 14	130 41 43	10.0	3.00	5.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
72E068S	55 58 28	130 41 4	10.0	2.00	5.00	.70	1,500	N	N	N	<10	1,500	1.0	N	N
72E069S	55 59 4	130 37 36	15.0	2.00	5.00	1.00	2,000	N	N	N	<10	1,500	1.0	N	N
72E070S	55 56 20	130 35 34	5.0	1.50	3.00	.50	1,000	N	N	N	<10	2,000	1.0	N	N
72E071S	55 45 10	130 45 10	10.0	7.00	7.00	.70	1,000	N	N	N	<10	1,000	1.5	N	N
72E072S	55 45 14	130 45 5	10.0	5.00	5.00	.70	1,500	N	N	N	<10	1,500	1.5	N	N
72E073S	55 45 20	130 45 12	7.0	2.00	3.00	.70	1,500	N	N	N	<10	700	2.0	N	N
72E074S	55 45 24	130 45 25	10.0	7.00	5.00	.70	700	N	N	N	<10	700	2.0	N	N
72E075S	55 45 26	130 45 28	5.0	2.00	5.00	.70	1,000	N	N	N	<10	1,000	1.5	N	N
72E076S	55 45 19	130 44 50	7.0	5.00	5.00	.70	2,000	N	N	N	<10	1,000	1.5	N	N
72E078S	55 48 8	130 55 58	7.0	3.00	5.00	.70	1,500	N	N	N	<10	500	1.0	N	N
72E081S	55 50 36	130 56 30	7.0	2.00	3.00	.50	1,500	N	N	N	<10	700	1.0	N	N
72E082S	55 50 35	130 56 23	7.0	3.00	3.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E083S	55 51 42	130 57 28	5.0	3.00	3.00	.50	1,500	N	N	N	<10	700	1.0	N	N
72E084S	55 47 39	130 49 27	7.0	2.00	3.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E085S	55 47 43	130 49 32	5.0	2.00	3.00	.30	1,500	N	N	N	<10	1,500	1.5	N	N
72E086S	55 47 11	130 49 26	5.0	2.00	3.00	.70	3,000	N	N	N	<10	1,500	1.0	N	N
72E087S	55 45 5	130 49 40	3.0	2.00	3.00	.50	1,500	N	N	N	<10	1,000	1.5	N	N
72E088S	55 48 20	130 53 8	7.0	2.00	3.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E089S	55 48 20	130 53 16	10.0	2.00	3.00	.50	1,500	N	N	N	<10	1,500	1.0	N	N
72E100S	55 59 43	130 36 48	15.0	.70	1.50	.70	500	N	N	N	<10	1,500	<1.0	N	N
72E101S	55 54 15	130 28 9	7.0	3.00	5.00	1.00	1,500	N	N	N	<10	1,500	<1.0	N	N
72E102S	55 55 27	130 29 58	1.5	.70	1.50	.50	700	N	N	N	<10	1,500	<1.0	N	N
72E103S	55 54 48	130 31 37	10.0	7.00	5.00	.70	1,500	N	N	N	<10	1,000	<1.0	N	N
72E104S	55 53 36	130 33 20	3.0	1.50	3.00	.50	1,000	N	N	N	<10	1,500	1.0	N	N
72E105S	55 53 40	130 33 12	7.0	1.00	3.00	.70	1,000	N	N	N	<10	1,500	1.0	N	N
72E111S	55 54 16	130 23 8	3.0	1.00	2.00	.30	700	N	N	N	<10	1,500	<1.0	N	N
72E112S	55 54 37	130 25 41	15.0	.70	1.50	.50	700	N	N	N	<10	1,500	<1.0	N	N
72E113S	55 54 11	130 25 32	3.0	.70	2.00	.30	500	N	N	N	<10	1,500	1.0	N	N
72E114S	55 54 8	130 25 28	5.0	1.50	3.00	.30	700	N	N	N	<10	1,500	1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
72E044S	10	70	30	50.0	N	10	15	15	N	15	N	1,000	200	N	15	N
72E045S	<5	15	10	<20.0	N	10	10	15	N	15	N	700	70	N	30	N
72E046S	<5	30	7	<20.0	N	<10	7	<10	N	15	N	500	100	N	15	N
72E047S	5	50	100	20.0	5	10	7	20	N	30	N	700	200	N	70	N
72E048S	5	70	30	50.0	<5	10	15	15	N	20	N	300	150	N	50	N
72E049S	15	150	150	<20.0	7	10	50	30	N	30	N	300	300	N	<200	N
72E050S	7	70	70	50.0	<5	10	20	15	N	30	N	300	150	N	50	N
72E051S	7	70	30	30.0	N	<10	20	30	N	15	N	300	100	N	20	N
72E052S	15	150	70	300.0	<5	10	30	10	N	30	N	300	300	N	70	N
72E053S	15	150	150	100.0	<5	10	30	20	N	30	N	300	200	N	50	N
72E054S	10	150	100	30.0	<20.0	5	10	30	N	15	N	700	150	N	20	N
72E055S	15	100	30	150.0	150.0	<5	10	15	N	30	N	700	300	N	20	N
72E064S	30	150	150	100	200.0	<5	10	100	N	20	N	500	200	N	50	N
72E065S	20	150	200.0	200.0	N	<5	10	70	N	20	N	700	150	N	30	N
72E066S	7	70	30	200.0	N	10	15	20	N	20	N	700	150	N	30	N
72E067S	20	70	50	20.0	<5	10	30	20	N	20	N	700	300	N	30	N
72E068S	15	70	50	<20.0	5	10	30	20	N	15	N	700	200	N	30	N
72E069S	15	100	70	700.0	<5	10	15	10	N	20	N	500	700	N	70	N
72E070S	5	30	70	20.0	N	<10	5	30	N	15	N	700	150	N	30	N
72E071S	30	300	30	150.0	<5	10	70	50	N	50	N	300	300	N	70	N
72E072S	20	200	150	50.0	<5	10	70	20	N	30	N	700	300	N	50	N
72E073S	30	150	100	<20.0	5	10	50	15	N	20	N	300	300	N	30	N
72E074S	30	200	150	70.0	<5	10	100	30	N	20	N	300	200	N	30	N
72E075S	15	150	70	100.0	N	10	50	20	N	20	N	200	200	N	30	N
72E076S	15	200	70	N	<5	10	50	15	N	30	N	300	200	N	50	N
72E078S	15	70	30	150.0	<5	10	10	10	N	30	N	700	200	N	30	N
72E081S	15	70	30	20.0	<5	10	15	30	N	30	N	700	200	N	30	N
72E082S	15	200	100	<20.0	5	10	50	30	N	30	N	500	200	N	30	N
72E083S	15	300	70	30.0	<5	10	50	20	N	30	N	500	200	N	30	N
72E084S	15	150	70	150.0	<5	10	50	20	N	30	N	300	200	N	70	N
72E085S	10	100	50	100.0	<5	10	30	30	N	20	N	300	300	N	30	N
72E086S	15	150	30	20.0	<5	10	30	30	N	30	N	500	200	N	50	N
72E087S	7	70	30	20.0	<5	10	10	20	N	30	N	500	200	N	50	N
72E088S	20	70	70	150.0	5	10	15	20	N	30	N	500	200	N	50	N
72E089S	15	70	50	20.0	5	10	10	30	N	30	N	500	300	N	50	N
72E100S	7	70	20	200.0	<5	10	10	20	N	10	N	500	300	N	30	N
72E101S	10	70	30	20.0	<5	10	15	15	N	15	N	1,000	200	N	20	N
72E102S	N	10	30	N	N	N	N	N	N	20	N	500	700	N	10	N
72E103S	30	700	100	N	<5	10	150	20	N	30	N	300	300	N	30	N
72E104S	5	15	30	50.0	N	5	15	7	N	10	N	700	150	N	20	N
72E105S	<5	30	50	70.0	<5	10	<5	20	N	10	N	700	200	N	30	N
72E111S	7	15	30	<20.0	N	<10	7	30	N	10	N	700	150	N	15	N
72E112S	5	70	20	70.0	<5	10	<5	20	N	7	N	500	300	N	30	N
72E113S	5	15	30	70.0	N	10	<5	30	N	7	N	700	100	N	15	N
72E114S	7	20	10	1,000.0	N	10	5	20	N	15	N	700	150	N	20	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
72E044S	70	N	15	10	30	.04
72E045S	70	N	5	5	30	.08
72E046S	70	N	10	5	35	.06
72E047S	1,000	N	25	5	30	.06
72E048S	200	N	30	5	50	.02
72E049S	100	N	100	10	110	.14
72E050S	300	*10	30	10	50	.02
72E051S	150	N	20	10	55	.06
72E052S	200	N	40	5	50	.04
72E053S	200	--	70	10	60	.16
72E054S	500	N	60	10	40	.06
72E055S	150	N	20	5	30	.18
72E064S	300	N	60	20	65	.10
72E065S	150	N	25	15	60	.06
72E066S	300	N	5	10	50	.12
72E067S	300	N	20	10	40	.10
72E068S	200	N	20	10	35	.24
72E069S	500	N	15	10	20	.18
72E070S	150	N	5	5	20	.08
72E071S	200	N	20	15	55	.14
72E072S	700	N	50	15	80	.06
72E073S	150	N	110	20	90	.35
72E074S	150	N	55	20	90	.45
72E075S	200	N	40	20	65	.10
72E076S	100	N	40	5	40	.04
72E078S	150	N	<5	5	20	.20
72E081S	150	N	10	10	60	.10
72E082S	70	N	50	15	80	.02
72E083S	150	N	45	10	45	.06
72E084S	700	N	50	15	90	.14
72E085S	100	N	30	10	70	.10
72E086S	300	N	15	15	55	.12
72E087S	70	N	10	5	30	.14
72E088S	70	N	35	10	35	.08
72E089S	300	N	25	5	20	.06
72E100S	1,000	N	10	5	40	.02
72E101S	150	N	15	5	50	.08
72E102S	100	N	10	<5	40	N
72E103S	100	N	55	10	70	.06
72E104S	70	N	10	<5	20	.02
72E105S	700	N	10	<5	30	<.02
72E111S	300	N	10	5	25	.14
72E112S	500	N	35	10	30	.16
72E113S	300	N	25	5	50	.04
72E114S	150	N	20	5	40	.08

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
72E115S	55 56 23	130 30 15	10.0	2.00	3.00	.50	1,500	N	N	<10	1,500	<1.0	N	N
72E116S	55 56 26	130 30 11	15.0	1.50	3.00	.70	1,500	N	N	<10	1,500	<1.0	N	N
72E117S	55 58 44	130 28 46	10.0	.50	1.50	.50	300	N	N	<10	1,500	<1.0	N	N
72E118S	55 51 42	130 39 10	10.0	3.00	5.00	1.00	1,500	N	N	<10	1,500	1.0	N	N
72E119S	55 55 23	131 0 8	7.0	7.00	7.00	.70	1,500	N	N	<10	300	<1.0	N	N
72E120S	55 52 55	131 0 44	7.0	3.00	5.00	.70	1,500	N	N	<10	1,500	1.5	N	N
72E121S	55 51 38	131 1 22	7.0	3.00	7.00	.50	1,500	N	N	<10	700	1.5	N	N
72E122S	55 50 53	130 59 45	5.0	2.00	5.00	.70	1,500	N	N	<10	500	1.0	N	N
72E216S	55 43 22	130 54 21	5.0	2.00	3.00	.50	1,000	N	N	<10	300	<1.0	N	N
72E217S	55 43 40	130 54 57	5.0	3.00	5.00	.30	1,000	N	N	<10	1,000	<1.0	N	N
72E218S	55 44 17	130 55 19	3.0	1.50	3.00	.50	700	N	N	<10	700	<1.0	N	N
72E221S	55 44 54	130 55 59	5.0	1.50	2.00	.30	1,000	N	N	<10	300	1.0	N	N
72E222S	55 45 38	130 56 35	2.0	.70	1.50	.20	700	N	N	<10	300	1.0	N	N
72E224S	55 50 39	131 2 4	7.0	2.00	3.00	.30	1,500	N	N	<10	300	1.0	N	N
72E225S	55 50 49	131 2 16	5.0	2.00	3.00	.30	1,000	N	N	<10	300	1.0	N	N
72E227S	55 51 53	131 3 16	5.0	2.00	3.00	.50	1,000	N	N	<10	300	<1.0	N	N
72E228S	55 52 22	131 4 2	5.0	2.00	3.00	.30	1,500	N	N	<10	700	1.5	N	N
72E229R	55 53 9	131 4 27	--	--	--	--	--	N	N	15	500	1.0	N	N
72E229S	55 53 9	131 4 27	5.0	2.00	3.00	.30	1,000	N	N	<10	300	<1.0	N	N
72E230S	55 53 44	131 5 21	7.0	2.00	3.00	.50	1,000	N	N	<10	700	<1.0	N	N
72E231S	55 54 1	131 6 5	3.0	1.50	2.00	.50	1,000	N	N	<10	700	1.0	N	N
72E286S	55 59 30	130 47 35	7.0	2.00	3.00	.50	1,500	N	N	<10	1,000	1.0	N	N
72E288S	55 58 18	130 43 59	3.0	3.00	3.00	.50	1,500	N	N	<10	1,500	1.0	N	N
72E291S	55 57 20	130 33 42	2.0	.50	1.50	.50	700	N	N	<10	2,000	<1.0	N	N
72E292S	55 56 30	130 34 9	5.0	1.50	3.00	.50	1,000	N	N	<10	2,000	<1.0	N	N
72E293S	55 56 32	130 34 11	3.0	.70	1.50	.50	700	N	N	<10	2,000	1.0	N	N
72E294S	55 55 41	130 36 39	10.0	2.00	3.00	.70	1,500	N	N	<10	1,500	<1.0	N	N
72E295S	55 47 26	130 57 7	5.0	1.00	2.00	.50	700	N	N	<10	1,000	1.0	N	N
72E296S	55 47 30	130 56 52	5.0	2.00	3.00	.70	1,500	N	N	<10	1,000	<1.0	N	N
72E297S	55 47 45	130 56 22	5.0	2.00	3.00	.50	1,500	N	N	<10	1,000	<1.0	N	N
72E298S	55 48 24	130 55 42	2.0	1.00	2.00	.30	700	N	N	<10	1,000	1.0	N	N
72E299S	55 48 42	130 55 22	3.0	.70	1.50	.30	700	N	N	<10	1,000	1.0	N	N
72E300S	55 51 3	130 40 45	7.0	1.00	2.00	.50	700	N	N	<10	1,500	1.0	N	N
72E300S	55 51 3	130 40 45	--	--	--	--	--	N	N	10	1,500	1.0	N	N
72E306S	55 47 9	130 57 42	3.0	1.50	5.00	.30	1,000	N	N	<10	500	<1.0	N	N
72E357S	55 40 37	130 54 2	3.0	3.00	7.00	.50	1,000	N	N	<10	500	<1.0	N	N
72E358S	55 40 37	130 54 2	7.0	2.00	5.00	1.00	1,000	N	N	<10	300	1.0	N	N
72E359S	55 40 37	130 54 2	10.0	3.00	7.00	.70	1,500	N	N	<10	500	<1.0	N	N
72E363S	55 40 44	130 54 5	7.0	2.00	5.00	1.00	1,000	N	N	<10	500	1.5	N	N
72S002S	55 45 11	130 45 8	10.0	5.00	5.00	.50	1,500	N	N	<10	1,000	1.5	N	N
72S003S	55 45 25	130 43 31	7.0	3.00	5.00	.50	1,500	N	N	<10	700	1.0	N	N
72S005S	55 45 48	130 42 20	10.0	3.00	5.00	.50	2,000	N	N	<10	1,500	<1.0	N	N
72S006S	55 45 7	130 41 56	7.0	3.00	5.00	.50	1,500	N	N	<10	1,000	1.0	N	N
72S012S	55 42 24	130 53 14	10.0	5.00	7.00	>1.00	3,000	N	N	<10	700	<1.0	N	N
72S013S	55 42 12	130 53 30	7.0	3.00	5.00	1.00	1,500	N	N	<10	700	1.0	N	N

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
72E115S	15	50	30	70.0	<5	10	7	15	N	20	N	500	200	N	30	N
72E116S	30	70	70	150.0	<5	15	7	20	N	30	N	500	500	N	50	N
72E117S	5	20	50	70.0	<5	15	<5	30	N	7	N	700	200	N	20	N
72E118S	30	150	70	300.0	<5	15	30	30	N	30	N	500	300	N	70	N
72E119S	30	500	100	N	<5	10	100	15	N	50	N	300	300	N	20	N
72E120S	30	300	70	150.0	5	10	70	30	N	30	N	700	200	N	30	N
72E121S	30	150	30	<20.0	<5	10	15	30	N	30	N	700	200	N	30	N
72E122S	15	150	50	<20.0	<5	10	15	30	N	20	N	700	200	N	30	N
72E123S	20	150	10	N	15	10	30	20	N	30	N	300	150	N	20	N
72E217S	30	200	7	N	<5	10	70	15	N	30	N	300	200	N	20	N
72E218S	7	100	<5	70.0	<5	10	15	20	N	30	N	500	200	N	70	N
72E221S	10	70	7	N	30.0	5	<10	<5	N	20	N	300	300	N	30	N
72E222S	N	20	<5	30.0	N	<5	10	15	N	15	N	300	100	N	15	N
72E224S	30	150	10	<20.0	<5	10	15	20	N	30	N	300	200	N	20	N
72E225S	10	70	<5	<20.0	<5	10	15	15	N	30	N	300	200	N	20	N
72E227S	15	150	<5	20.0	<5	10	30	10	N	20	N	500	200	N	15	N
72E228S	10	100	15	<20.0	N	10	15	20	N	20	N	300	200	N	20	N
72E229R	30	150	20	50.0	N	<20	50	20	N	30	N	500	200	N	20	N
72E229S	15	200	<5	70.0	N	10	20	15	N	30	N	300	200	N	20	N
72E230S	20	150	30	N	<5	10	30	20	N	20	N	300	200	N	15	N
72E231S	10	150	10	N	N	10	50	30	N	15	N	500	150	N	20	N
72E286S	20	200	20	70.0	N	10	70	30	N	30	N	300	200	N	20	N
72E288S	20	150	30	150.0	N	<5	10	30	N	30	N	500	300	N	30	N
72E291S	N	10	<5	50.0	N	10	<5	20	N	7	N	500	70	N	15	N
72E292S	10	70	10	70.0	N	10	15	30	N	30	N	700	200	N	20	N
72E293S	<5	20	5	70.0	N	10	5	20	N	10	N	500	150	N	30	N
72E294S	20	150	15	100.0	<5	10	20	30	N	30	N	700	300	N	50	N
72E295S	7	50	7	<20.0	N	10	<5	15	N	20	N	500	200	N	20	N
72E296S	10	150	7	50.0	N	10	15	20	N	20	N	300	200	N	30	N
72E297S	15	70	7	30.0	N	10	15	15	N	20	N	500	200	N	20	N
72E298S	7	70	7	70.0	N	10	15	20	N	15	N	500	100	N	20	N
72E299S	10	30	15	<20.0	N	<10	15	15	N	15	N	500	150	N	15	N
72E300S	5	30	150	20.0	20.0	20	50.0	<20	N	10	7	700	200	N	<200	N
72E356S	5	20	70.0	N	<10	N	<5	15	N	30	N	500	150	N	20	N
72E357S	7	100	30	<20.0	N	<10	15	10	N	20	N	500	150	N	15	N
72E358S	10	150	50	20.0	<5	10	15	20	N	30	N	500	200	N	30	N
72E359S	30	150	50	30.0	<5	10	30	15	N	20	N	700	200	N	30	N
72E363S	15	100	50	50.0	<5	10	15	20	N	30	N	500	200	N	30	N
72S002S	20	200	70	70.0	<5	10	100	70	N	50	N	300	200	N	70	N
72S003S	20	70	150	N	<5	<10	50	15	N	30	N	300	300	N	20	<200
72S005S	15	150	70	300.0	<5	10	70	30	N	50	N	300	300	N	70	N
72S006S	20	150	30	70.0	<5	10	50	30	N	30	N	300	200	N	50	N
72S012S	20	150	30	200.0	<5	10	50	20	N	30	N	500	300	N	30	N
72S013S	10	70	100	70.0	<5	10	20	15	N	20	N	300	200	N	30	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-Z-R	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
72E115S	300	N	25	10	40	.10
72E116S	1,000	N	25	5	25	.06
72E117S	500	N	20	5	35	.10
72E118S	700	N	55	5	60	.08
72E119S	70	N	75	5	30	.02
72E120S	70	N	55	10	50	.10
72E121S	200	N	25	10	40	.04
72E122S	700	N	25	15	45	.14
72E216S	200	N	15	10	50	.30
72E217S	70	N	15	5	50	.12
72E218S	300	N	<5	5	20	.06
72E221S	70	N	15	10	90	.16
72E222S	100	N	<5	10	25	1.00
72E224S	100	N	10	5	50	.24
72E225S	150	N	5	5	40	.20
72E227S	70	N	15	<5	45	.06
72E228S	100	N	35	250	130	.40
72E229R	150	--	--	--	--	--
72E229S	300	N	10	35	50	.22
72E230S	70	N	30	35	110	.10
72E231S	70	N	20	20	80	.30
72E286S	300	N	30	10	70	.02
72E288S	500	N	25	5	65	.16
72E291S	200	N	5	5	25	N
72E292S	300	N	10	5	30	N
72E293S	300	N	10	10	40	N
72E294S	200	N	15	5	30	N
72E295S	200	N	15	10	70	.45
72E296S	200	N	10	5	30	.40
72E297S	70	N	20	10	80	.26
72E298S	150	N	10	10	30	.10
72E299S	70	N	40	10	25	.70
72E300S	150	.05	180	35	150	.10
72E300S	150	--	--	--	--	--
72E356S	200	N	10	5	25	.18
72E357S	50	N	30	5	40	.06
72E358S	150	N	35	5	35	.22
72E359S	150	N	25	5	55	.08
72E363S	200	N	50	10	50	.16
72S002S	200	N	60	10	60	.04
72S003S	70	N	100	5	45	.20
72S005S	700	.15	35	5	50	.04
72S006S	150	N	30	5	60	.02
72S012S	300	--	10	10	40	.14
72S013S	200	N	20	15	60	.12

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAK	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
725014S	55 42 1	130 53 48	15.0	7.00	7.00	1.00	5.000	N	N	N	<10	1,500	1.0	N	N
725015S	55 41 17	130 54 7	7.0	3.00	3.00	*50	2,000	N	N	N	<10	1,000	1.0	N	N
725016S	55 40 44	130 54 5	15.0	7.00	>1.00	2,000	N	N	N	<10	700	1.0	N	N	
725017S	55 43 14	130 44 47	10.0	5.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N	
725018S	55 42 29	130 42 15	15.0	7.00	>1.00	3,000	N	N	N	<10	1,500	1.5	N	N	
725019S	55 42 32	130 42 11	10.0	5.00	3.00	*70	1,500	N	N	N	<10	1,500	1.0	N	N
725020S	55 41 4	130 43 20	3.0	1.50	3.00	*50	1,500	N	N	N	<10	1,500	1.0	N	N
725021S	55 41 2	130 43 19	10.0	2.00	5.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
725022S	55 41 2	130 43 27	10.0	5.00	5.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
725024S	55 40 17	130 44 54	10.0	5.00	5.00	1.00	1,500	N	N	N	<10	2,000	1.0	N	N
725025S	55 40 40	130 46 50	7.0	5.00	5.00	*70	1,500	N	N	N	<10	1,500	1.0	N	N
725026S	55 41 5	130 48 29	15.0	7.00	7.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
725027S	55 41 53	130 50 5	7.0	5.00	5.00	*70	1,500	N	N	N	<10	1,500	1.0	N	N
725028S	55 48 39	130 47 17	15.0	7.00	7.00	1.00	2,000	N	N	N	<10	1,500	1.0	N	N
725029S	55 46 49	130 44 44	10.0	7.00	7.00	1.00	1,500	N	N	N	<10	1,000	1.0	N	N
725030S	55 46 59	130 44 32	5.0	7.00	7.00	*70	1,500	N	N	N	<10	1,500	1.0	N	N
725031S	55 46 59	130 44 53	15.0	7.00	10.00	>1.00	3,000	N	N	N	<10	1,000	1.0	N	N
725034S	55 52 54	130 55 31	10.0	7.00	5.00	1.00	3,000	N	N	N	<10	1,000	1.0	N	N
725035S	55 53 13	130 49 11	10.0	5.00	5.00	1.00	5,000	N	N	N	<10	2,000	<1.0	N	N
725036S	55 54 17	130 48 26	10.0	3.00	7.00	1.00	1,500	N	N	N	<10	2,000	1.0	N	N
725039S	55 53 22	130 46 0	7.0	3.00	5.00	*70	1,500	N	N	N	<10	1,500	1.0	N	N
725040S	55 51 39	130 42 2	10.0	5.00	5.00	*70	2,000	N	N	N	<10	2,000	1.0	N	N
725041S	55 50 53	130 37 14	10.0	3.00	5.00	*50	1,500	N	N	N	<10	1,500	1.0	N	N
725042S	55 49 4	130 35 2	10.0	3.00	5.00	*70	1,000	N	N	N	<10	1,500	<1.0	N	N
725043S	55 48 6	130 32 5	15.0	2.00	7.00	*70	1,000	N	N	N	<10	1,500	1.0	N	N
725044S	55 47 7	130 28 46	15.0	2.00	5.00	*30	1,500	N	N	N	<10	1,500	<1.0	N	N
725045S	55 55 49	130 48 46	3.0	2.00	5.00	*50	1,000	N	N	N	<10	700	1.0	N	N
725046S	55 57 5	130 50 41	5.0	3.00	5.00	*50	1,500	N	N	N	<10	700	<1.0	N	N
725047S	55 58 47	130 44 31	5.0	1.50	3.00	*50	1,000	N	N	N	<10	1,500	1.5	N	N
725048S	55 58 46	130 44 39	3.0	1.50	3.00	*50	1,000	N	N	N	<10	1,500	1.5	N	N
725056S	55 57 15	130 47 14	7.0	3.00	5.00	*70	1,500	N	N	N	<10	1,500	1.0	N	N
725057S	55 54 35	130 43 2	10.0	3.00	3.00	*70	1,500	N	N	N	<10	1,000	1.0	N	N
725058S	55 55 50	130 41 12	15.0	3.00	5.00	*70	1,500	N	N	N	<10	1,500	1.0	N	N
725059S	55 57 53	130 40 19	15.0	3.00	7.00	1.00	1,500	N	N	N	<10	1,500	1.0	N	N
725060S	55 58 2	130 37 11	10.0	1.50	3.00	*70	1,000	N	N	N	<10	1,500	1.0	N	N
725064S	55 49 37	130 55 32	5.0	5.00	5.00	*50	1,500	N	N	N	<10	1,000	1.0	N	N
725065S	55 49 52	130 55 26	5.0	2.00	5.00	*70	1,000	N	N	N	<10	1,500	1.5	N	N
725066S	55 49 59	130 53 3	5.0	1.50	2.00	*70	1,000	N	N	N	<10	1,000	1.0	N	N
725067S	55 48 28	130 49 23	7.0	2.00	3.00	*50	2,000	N	N	N	<10	1,500	1.5	N	N
725068S	55 48 26	130 49 36	3.0	2.00	5.00	*30	1,500	N	N	N	<10	1,500	1.5	N	N
725069S	55 46 32	130 50 58	15.0	5.00	7.00	*70	1,500	N	N	N	<10	700	1.0	N	N
725070S	55 46 27	130 50 53	5.0	3.00	5.00	*50	1,500	N	N	N	<10	1,000	1.0	N	N
725071S	55 48 59	130 51 47	3.0	1.00	1.50	*50	1,500	N	N	N	<10	1,000	1.0	N	N
725072S	55 49 13	130 52 32	3.0	1.50	2.00	*50	700	N	N	N	<10	1,000	1.0	N	N
725073S	55 47 26	130 55 27	15.0	7.00	7.00	*70	1,500	N	N	N	<10	1,500	1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
72S014S	50	50	70	70.0	N	<5	10	70	20	N	50	N	700	300	N	N
72S015S	15	50	70	70	N	<5	10	10	50	N	15	N	300	200	N	N
72S016S	20	150	70	30.0	<5	10	30	15	50	N	50	N	700	300	N	<200
72S017S	30	100	30	150.0	<5	10	20	20	30	N	30	N	1,000	300	N	N
72S018S	30	200	70	300.0	<5	10	70	20	50	N	50	N	500	500	N	N
72S019S	30	300	50	N	<5	10	50	20	30	N	500	N	300	300	N	N
72S020S	7	70	70	70.0	N	10	15	20	15	N	500	N	150	150	N	N
72S021S	15	100	70	200.0	N	10	30	20	20	N	700	N	700	200	N	N
72S022S	15	150	70	70.0	<5	10	30	20	20	N	700	N	700	300	N	N
72S024S	30	200	50	70.0	<5	10	70	20	30	N	700	N	700	300	N	N
72S025S	15	300	30	N	<5	10	70	15	30	N	700	N	300	300	N	N
72S026S	30	700	100	70.0	N	<5	10	150	20	N	700	N	700	300	N	N
72S027S	15	150	70	300.0	<5	10	150	20	20	N	700	N	700	300	N	N
72S028S	30	700	70	200.0	<5	10	150	20	50	N	500	N	300	300	N	N
72S029S	30	300	50	20.0	<5	10	150	20	50	N	500	N	300	300	N	N
72S030S	10	100	30	20.0	N	10	15	30	30	N	300	N	150	150	N	N
72S031S	20	300	70	150.0	<5	10	70	30	70	N	300	N	300	300	N	N
72S034S	30	500	100	30.0	<5	10	150	30	30	N	300	N	200	200	N	N
72S035S	20	200	150	150.0	<5	10	100	30	30	N	200	N	300	300	N	N
72S036S	15	50	70	30.0	<5	10	<5	15	15	N	1,000	N	300	300	N	N
72S037S	20	100	50	70.0	<5	10	30	0	30	N	300	N	200	200	N	N
72S040S	20	150	50	150.0	<5	10	30	50	50	N	500	N	200	200	N	N
72S041S	15	70	30	<20.0	<5	10	15	50	30	N	500	N	300	300	N	N
72S042S	15	70	50	20.0	<5	10	15	50	30	N	700	N	200	200	N	N
72S043S	15	70	20	300.0	<5	10	70	70	30	N	700	N	300	300	N	N
72S044S	15	100	30	N	<5	10	15	30	20	N	500	N	300	300	N	N
72S045S	10	150	30	300.0	10	10	50	<10	30	N	500	N	300	300	N	N
72S046S	10	150	70	30.0	N	10	15	20	20	N	700	N	150	150	N	N
72S047S	10	70	70	<20.0	<5	10	15	20	15	N	700	N	150	150	N	N
72S048S	7	100	50	<20.0	<5	10	15	20	20	N	700	N	150	150	N	N
72S056S	15	150	70	20.0	<5	10	70	20	20	N	300	N	300	300	N	N
72S057S	30	150	100	100.0	<5	10	70	30	20	N	300	N	700	300	N	N
72S058S	15	150	50	70.0	<5	10	70	15	20	N	300	N	700	300	N	N
72S059S	20	150	100	150.0	<5	10	100	30	15	N	15	N	700	300	N	N
72S060S	10	70	70	30.0	N	10	15	15	15	N	700	N	200	200	N	N
72S064S	15	150	30	<20.0	<5	10	30	30	30	N	500	N	200	200	N	N
72S065S	20	150	70	50.0	<5	10	30	30	30	N	500	N	200	200	N	N
72S066S	20	100	30	50.0	<5	10	50	30	30	N	300	N	300	300	N	N
72S067S	20	150	70	50.0	<5	10	70	30	30	N	300	N	200	200	N	N
72S068S	7	150	100	20.0	<5	10	20	20	20	N	300	N	300	300	N	N
72S069S	30	150	30	200.0	<5	10	15	30	30	N	50	N	700	300	N	N
72S070S	10	70	70	N	<5	10	10	30	30	N	30	N	500	200	N	N
72S071S	7	100	30	50.0	N	10	30	30	30	N	15	N	300	200	N	N
72S072S	10	100	50	50.0	N	10	30	30	30	N	15	N	300	150	N	N
72S073S	30	500	150	N	5	10	100	30	30	N	30	N	500	300	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
72S014S	70	--	15	15	85	.08
72S015S	70	n	45	15	70	.10
72S016S	150	n	25	15	65	.06
72S017S	300	n	20	10	40	.04
72S018S	300	n	20	10	40	.08
72S019S	200	n	20	10	65	.06
72S020S	700	n	20	10	30	.08
72S021S	300	n	25	10	40	.02
72S022S	300	n	10	5	25	.06
72S024S	70	n	15	10	25	.08
72S025S	700	n	15	10	30	.02
72S026S	200	n	20	10	35	.06
72S027S	70	n	15	5	25	.02
72S028S	300	n	30	10	50	.08
72S029S	300	n	15	10	35	.06
72S030S	70	n	15	10	35	.04
72S031S	700	n	35	10	40	.02
72S034S	>1,000	n	40	15	90	.08
72S035S	300	n	55	10	85	.08
72S036S	>1,000	n	10	5	25	.06
72S039S	500	n	30	0	30	.02
72S040S	200	n	25	40	35	.04
72S041S	50	n	15	20	30	.06
72S042S	70	n	25	45	40	.02
72S043S	70	n	10	20	30	.08
72S044S	300	n	10	15	20	.06
72S045S	200	n	25	5	30	.10
72S046S	150	n	60	5	55	.12
72S047S	300	n	35	5	35	<.02
72S048S	300	n	40	10	30	.02
72S056S	100	n	50	10	90	.10
72S057S	200	n	45	15	90	.12
72S058S	70	n	10	10	25	.08
72S059S	300	n	15	5	35	.04
72S060S	200	n	5	5	25	.30
72S064S	50	n	20	10	45	.06
72S065S	300	n	35	20	60	.02
72S066S	150	n	10	15	45	.06
72S067S	500	n	20	15	80	.10
72S068S	500	n	15	10	40	.18
72S069S	300	n	10	10	40	.10
72S070S	100	n	15	5	25	.06
72S071S	150	n	15	10	35	.08
72S072S	100	n	10	10	35	.14
72S073S	200	n	95	10	40	.08

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
72S081S	55 55 23	130 29 11	7.0	2.00	5.00	.70	1.500	N	N	<10	1.500	1.0	N	N	N
72S082S	55 55 4	130 31 4	3.0	3.00	5.00	.20	1.500	N	N	<10	1.500	1.0	N	N	N
72S083S	55 53 29	130 32 50	10.0	3.00	5.00	.70	1.500	N	N	<10	1.000	1.5	N	N	N
72S088S	55 54 6	130 21 37	3.0	1.50	3.00	.70	700	N	N	<10	1.500	1.0	N	N	N
72S089S	55 53 45	130 26 29	7.0	1.50	3.00	.70	700	N	N	<10	1.500	<1.0	N	N	N
72S090S	55 53 50	130 26 22	15.0	.70	3.00	.50	700	N	N	<10	1.500	<1.0	N	N	N
72S091S	55 57 29	130 30 7	7.0	1.00	3.00	.70	700	N	N	<10	1.500	<1.0	N	N	N
72S092S	55 53 9	130 36 8	10.0	5.00	5.00	.70	1.500	N	N	<10	1.500	1.0	N	N	N
72S093S	55 53 8	130 35 59	10.0	5.00	5.00	.70	1.500	N	N	<10	1.500	1.0	N	N	N
72S094S	55 53 5	130 36 11	10.0	5.00	5.00	.70	1.500	N	N	<10	700	<1.0	N	N	N
72S095S	55 55 27	131 1 53	10.0	5.00	5.00	1.00	1.500	N	N	<10	700	<1.0	N	N	N
72S096S	55 52 50	131 1 18	15.0	5.00	7.00	1.00	1.500	N	N	<10	700	<1.0	N	N	N
72S097S	55 46 9	130 55 24	3.0	3.00	5.00	.70	1.500	N	N	<10	700	<1.0	N	N	N
73S002S	55 54 32	131 6 52	3.0	2.00	2.00	.50	1.000	N	N	<10	1.000	1.0	N	N	N
73S006S	55 56 3	131 8 53	3.0	1.50	1.50	.30	1.000	N	N	<10	1.500	1.0	N	N	N
73S010S	55 56 59	131 7 35	3.0	2.00	2.00	.30	700	N	N	N	1.500	1.0	N	N	N
73S015S	55 56 26	131 7 38	3.0	1.50	1.50	.30	1.000	N	N	N	1.500	1.0	N	N	N
73S018S	55 56 0	131 7 54	5.0	3.00	3.00	.50	1.000	N	N	N	500	<1.0	N	N	N
73S025S	55 57 39	131 11 4	3.0	1.00	1.00	.50	700	N	N	10	1.000	1.0	N	N	N
73S028S	55 58 36	131 10 36	3.0	1.50	1.50	.30	1.000	N	N	N	700	1.0	N	N	N
73B031S	55 59 12	131 10 27	3.0	1.50	1.50	.30	1.000	N	N	N	1.000	1.0	N	N	N
73B032S	55 59 21	131 10 26	3.0	1.50	1.00	.30	300	N	N	10	1.000	1.0	N	N	N
73B048S	55 55 59	130 52 59	5.0	2.00	2.00	.50	1.500	N	N	N	1.500	1.0	N	N	N
73B049S	55 55 5	130 54 7	3.0	1.50	2.00	.50	1.500	N	N	N	700	1.0	N	N	N
73B050S	55 53 48	130 57 14	5.0	2.00	1.50	.30	1.500	N	N	N	500	1.0	N	N	N
73B051S	55 53 14	130 58 29	5.0	2.00	2.00	.50	1.500	N	N	N	700	1.0	N	N	N
73B052S	55 53 48	130 54 1	5.0	2.00	2.00	.50	1.000	N	N	N	700	1.0	N	N	N
73B053S	55 52 5	130 50 14	3.0	2.00	2.00	.50	1.500	N	N	N	700	1.0	N	N	N
73B054S	55 50 29	130 49 15	3.0	1.50	2.00	.30	1.000	N	N	N	700	1.0	N	N	N
73B055S	55 49 45	130 48 42	5.0	2.00	2.00	.50	1.000	N	N	N	700	1.0	N	N	N
73B056S	55 48 5	130 46 27	3.0	2.00	1.50	.30	1.000	N	N	N	700	1.0	N	N	N
73B057S	55 47 12	130 45 28	3.0	1.50	1.50	.20	1.000	N	N	N	700	1.0	N	N	N
73B058S	55 47 53	130 42 17	3.0	2.00	1.50	.20	1.000	N	N	N	700	1.0	N	N	N
73B059S	55 54 28	131 5 23	3.0	1.50	1.50	.50	1.000	N	N	N	500	1.0	N	N	N
73B060S	55 53 36	131 3 38	3.0	2.00	1.50	.50	1.000	N	N	N	300	1.0	N	N	N
73B061S	55 53 39	131 3 42	5.0	2.00	2.00	.50	1.000	N	N	N	500	1.0	N	N	N
73B062S	55 52 47	130 48 35	3.0	1.50	1.00	.30	1.500	N	N	N	1.000	1.0	N	N	N
73B063S	55 50 32	130 42 38	3.0	2.00	1.50	.30	1.000	N	N	N	1.000	1.0	N	N	N
73B064S	55 49 32	130 42 55	7.0	2.00	2.00	.50	1.500	N	N	N	700	1.0	N	N	N
73B065S	55 49 0	130 45 23	5.0	2.00	1.50	.30	1.000	N	N	N	700	1.0	N	N	N
73B066S	55 45 42	130 47 9	3.0	1.50	1.50	.30	1.500	N	N	N	1.000	1.0	N	N	N
73B067S	55 45 43	130 47 7	5.0	2.00	1.50	.30	1.500	N	N	N	1.500	1.0	N	N	N
73B068S	55 42 2	130 47 39	5.0	1.50	1.50	.50	1.500	N	N	N	1.500	1.0	N	N	N
73B069S	55 41 34	130 42 33	5.0	2.00	1.50	.30	1.500	N	N	N	1.000	1.0	N	N	N
73B070S	55 39 3	130 41 57	5.0	1.50	1.00	.30	1.500	N	N	N	700	1.0	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-Y	S-ZN
725081S	20	70	30	70.0	<5	10	10	20	N	30	N	1,000	200	N
725082S	7	150	50	<20.0	N	<10	20	15	N	15	N	700	150	N
725083S	15	70	30	50.0	<5	10	30	15	N	30	N	500	300	N
725088S	5	20	30	30.0	<5	10	5	20	N	15	N	1,000	150	N
725089S	5	70	30	30.0	N	10	7	20	N	7	N	500	150	N
725090S	<5	30	30	50.0	<5	10	<5	15	N	7	N	700	300	N
725091S	5	50	50	70.0	N	10	5	20	N	7	N	700	150	N
725092S	15	200	30	20.0	<5	10	70	20	N	20	N	300	300	N
725093S	30	300	100	20.0	<5	10	70	20	N	30	N	300	300	N
725094S	15	150	30	70.0	<5	10	30	20	N	30	N	700	300	N
725095S	30	30	150	30.0	<5	10	70	15	N	30	N	500	300	N
725096S	30	150	70	300.0	<5	10	20	15	N	50	N	700	300	N
725097S	7	50	30	<20.0	N	<10	10	20	N	20	N	700	200	N
725098S	20	150	20	50.0	N	<20	30	10	N	15	N	300	300	N
738002S	20	200	20	70.0	N	<20	15	10	N	15	N	300	150	N
738006S	10	100	20	70.0	N	<20	15	10	N	20	N	300	150	N
738010S	10	100	20	70.0	N	<20	15	10	N	20	N	500	150	N
738015S	10	150	15	50.0	7	<20	10	20	N	15	N	500	100	N
738018S	30	200	20	20.0	N	<20	10	20	N	20	N	300	150	N
738025S	7	150	10	100.0	7	<20	20	15	N	15	N	300	100	N
738028S	10	100	10	100.0	5	<20	15	<10	N	15	N	500	150	N
738031S	10	50	10	20.0	7	<20	10	<10	N	15	N	500	100	N
738032S	7	70	20	20.0	5	<20	20	10	N	15	N	500	100	N
738048S	20	100	70	100.0	N	<20	30	10	N	20	N	300	200	N
738049S	15	150	20	70.0	N	<20	30	10	N	20	N	500	200	N
738050S	15	200	30	70.0	N	<20	100	15	N	20	N	200	150	N
738051S	15	200	70	50.0	5	<20	70	10	N	20	N	500	200	N
738052S	20	150	70	N	5	<20	50	10	N	20	N	500	200	N
738053S	15	100	30	100.0	N	<20	30	15	N	20	N	300	150	N
738054S	15	150	30	100.0	N	<20	50	15	N	20	N	500	150	N
738055S	20	200	30	70.0	7	<20	50	15	N	20	N	500	150	N
738056S	15	150	30	100.0	N	<20	70	10	N	15	N	300	150	N
738057S	15	150	20	30.0	N	<20	50	10	N	20	N	200	100	N
738058S	15	200	20	20.0	N	<20	30	15	N	20	N	300	150	N
738059S	15	30	10	30.0	N	<20	7	10	N	20	N	300	150	N
738060S	15	50	5	30.0	N	<20	5	<10	N	20	N	300	150	N
738061S	20	100	15	50.0	N	<20	70	10	N	20	N	300	150	N
738062S	15	70	50	100.0	N	<20	50	10	N	15	N	200	100	N
738063S	15	150	15	30.0	N	<20	70	10	N	20	N	200	150	N
738064S	30	200	50	50.0	N	<20	20	10	N	20	N	300	200	N
738065S	20	200	70	30.0	N	<20	30	10	N	15	N	200	200	N
738066S	20	150	20	70.0	5	<20	50	15	N	20	N	300	100	N
738067S	15	150	70	70.0	N	<20	50	15	N	20	N	200	200	N
738068S	10	70	15	70.0	N	<20	10	10	N	15	N	500	200	N
738069S	15	100	15	500.0	N	<20	10	10	N	15	N	300	200	N
738070S	20	150	30	200.0	N	<20	10	10	N	15	N	300	150	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
725081S	300	N	10	10	60	.18
725082S	30	N	25	5	40	.06
725083S	200	N	20	5	30	.02
725088S	70	N	5	5	25	.10
725089S	700	N	10	5	30	.12
725090S	700	N	10	5	20	.16
725091S	500	N	5	5	30	.06
725092S	300	N	10	5	25	.08
725093S	700	N	25	5	25	.14
725094S	70	N	15	5	30	.10
725095S	150	N	70	15	65	.06
725096S	>1,000	N	30	10	50	.30
725097S	30	N	30	10	35	.06
738002S	150	N	30	10	70	.12
738006S	100	N	15	10	50	.22
738010S	200	N	10	5	35	.08
738015S	70	N	15	10	40	.10
738018S	100	N	30	10	50	.10
738025S	200	N	10	10	45	.45
738028S	100	N	15	10	60	.26
738031S	70	N	10	10	40	.12
738032S	150	N	15	10	45	.14
738048S	1,000	N	45	10	60	.04
738049S	500	N	20	5	35	.02
738050S	500	N	20	10	50	.04
738051S	500	N	45	5	40	.04
738052S	100	N	70	5	45	.04
738053S	500	N	25	15	45	.08
738054S	200	N	55	10	45	.02
738055S	100	N	50	10	50	<.02
738056S	200	N	55	10	45	.02
738057S	70	N	70	10	50	.02
738058S	200	N	60	10	60	<.02
738059S	700	N	20	10	70	.08
738060S	200	N	15	10	45	.06
738061S	50	N	20	10	45	.06
738062S	500	N	60	15	75	.10
738063S	1,000	N	30	10	45	.04
738064S	>1,000	N	50	5	35	.08
738065S	150	N	100	15	90	.06
738066S	200	N	35	10	50	.06
738067S	200	N	50	10	60	.02
738068S	200	N	25	10	35	<.02
738069S	200	N	35	10	40	.04
738070S	200	N	45	15	60	.08

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
73B072S	55 44 21	130 53 29	3.0	1.50	1.50	.30	700	N	N N	N N	700	1.0	N N N N	N N N N	N N N N
73E015S	55 59 58	131 16 50	5.0	2.00	1.50	.30	1,000	N	N N	N N	700	1.0	N N N N	N N N N	N N N N
73E019S	55 59 29	131 18 30	5.0	2.00	3.00	.30	1,500	.5	N N	N N	700	1.5	N N N N	N N N N	N N N N
73E019S	55 59 29	131 18 30	--	--	--	--	--	N N	N N	30	700	3.0	N N N N	N N N N	N N N N
73E023S	55 47 27	130 38 47	3.0	1.50	1.50	.30	700	N	N N	N N	1,000	<1.0	N N N N	N N N N	N N N N
73E024S	55 46 49	130 38 43	2.0	2.00	2.00	.30	1,000	N	N N	N N	1,500	1.0	N N N N	N N N N	N N N N
73E025S	55 49 23	130 38 5	3.0	2.00	2.00	.50	1,000	--	N N	10	1,000	1.0	N N N N	N N N N	N N N N
73E025S	55 49 23	130 38 5	--	--	--	--	--	N N	N N	10	1,000	1.0	N N N N	N N N N	N N N N
73E026S	55 49 26	130 38 9	2.0	1.50	1.50	.30	700	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E027S	55 51 14	130 35 35	3.0	1.50	1.50	.30	1,000	N	N N	N N	1,500	1.0	N N N N	N N N N	N N N N
73E028S	55 50 20	130 34 6	3.0	1.50	1.50	.20	700	N	N N	N N	1,500	1.5	N N N N	N N N N	N N N N
73E029S	55 50 45	130 31 45	3.0	1.00	1.50	.20	700	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E030S	55 50 39	130 29 8	15.0	1.00	1.50	.50	700	N	N N	N N	700	1.0	N N N N	N N N N	N N N N
73E031S	55 49 58	130 29 4	3.0	1.50	2.00	.30	700	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E032S	55 49 27	130 28 42	3.0	1.50	1.50	.30	700	N	N N	N N	1,500	1.0	N N N N	N N N N	N N N N
73E033S	55 47 39	130 31 19	3.0	1.50	2.00	.30	700	N	N N	N N	1,500	1.0	N N N N	N N N N	N N N N
73E034S	55 47 12	130 30 10	3.0	2.00	2.00	.50	1,000	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E035S	55 47 16	130 29 47	3.0	1.50	2.00	.50	1,500	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E036S	55 47 35	130 27 50	3.0	1.50	1.50	.30	1,000	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E037S	55 48 8	130 35 41	3.0	1.50	2.00	.50	1,000	N	N N	N N	1,500	1.0	N N N N	N N N N	N N N N
73E038S	55 47 30	130 35 31	3.0	1.50	3.00	.30	1,000	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E039S	55 46 55	130 36 21	3.0	2.00	2.00	.30	1,000	--	N N	10	1,000	1.0	N N N N	N N N N	N N N N
73E040S	55 46 45	130 36 33	--	--	--	--	--	N N	N N	10	1,000	1.0	N N N N	N N N N	N N N N
73E040S	55 46 45	130 36 33	5.0	1.50	1.50	.50	1,000	.5	N N	N N	1,500	1.0	N N N N	N N N N	N N N N
73E041S	55 46 18	130 34 29	3.0	1.50	2.00	.30	1,000	N	N N	N N	700	1.0	N N N N	N N N N	N N N N
73E042S	55 44 41	130 39 20	3.0	2.00	2.00	.30	2,000	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E043S	55 44 50	130 40 54	3.0	2.00	2.00	.20	700	N	N N	N N	1,500	1.0	N N N N	N N N N	N N N N
73E044S	55 41 44	130 44 26	3.0	1.50	1.50	.30	1,000	N	N N	N N	1,500	1.5	N N N N	N N N N	N N N N
73E044S	55 43 0	130 44 18	3.0	1.00	1.50	.30	1,500	N	N N	N N	700	1.5	N N N N	N N N N	N N N N
73E044S	55 43 4	130 43 55	2.0	1.50	2.00	.30	700	N	N N	N N	700	1.0	N N N N	N N N N	N N N N
73E047S	55 43 9	130 41 44	3.0	2.00	2.00	.30	1,000	N	N N	N N	500	1.0	N N N N	N N N N	N N N N
73E048S	55 42 44	130 40 20	3.0	2.00	2.00	.30	1,000	N	N N	N N	700	1.0	N N N N	N N N N	N N N N
73E049S	55 42 35	130 40 18	3.0	2.00	2.00	.50	1,000	N	N N	N N	700	1.0	N N N N	N N N N	N N N N
73E050S	55 42 17	130 39 51	5.0	2.00	2.00	.70	1,000	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E051S	55 42 33	130 39 2	3.0	2.00	2.00	.30	1,000	N	N N	N N	700	1.0	N N N N	N N N N	N N N N
73E052S	55 52 27	130 32 50	5.0	1.50	1.50	.50	1,500	N	N N	N N	1,000	1.5	N N N N	N N N N	N N N N
73E053S	55 52 23	130 32 58	3.0	1.50	1.50	.50	1,000	N	N N	N N	1,500	1.0	N N N N	N N N N	N N N N
73E054S	55 52 22	130 29 12	5.0	1.50	1.50	.50	1,500	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E055S	55 53 5	130 28 19	5.0	1.50	2.00	.50	1,500	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E056S	55 54 20	130 22 19	5.0	1.50	2.00	.30	1,000	N	N N	N N	1,500	1.0	N N N N	N N N N	N N N N
73E057S	55 59 9	130 28 2	3.0	.70	.70	.50	500	N	N N	N N	1,500	1.0	N N N N	N N N N	N N N N
73E065S	55 59 29	130 35 11	3.0	1.00	1.50	.30	700	N	N N	N N	2,000	1.0	N N N N	N N N N	N N N N
73E066S	55 59 27	130 38 26	5.0	2.00	1.50	.30	1,000	N	N N	N N	1,000	1.0	N N N N	N N N N	N N N N
73E067S	55 54 53	130 39 15	3.0	1.50	1.50	.50	1,500	N	N N	N N	700	1.0	N N N N	N N N N	N N N N
73E068S	55 54 29	130 51 2	3.0	2.00	2.00	.30	1,500	N	N N	N N	700	1.0	N N N N	N N N N	N N N N

TABLE S- ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN		
73E072S	10	20	20	20.0	5	<20	5	10	N	10	300	150	N	15	N	N		
73E015S	15	200	20	50.0	N	<20	30	10	N	20	150	150	N	20	N	N		
73E019S	10	100	20	30.0	50	<20	20	100	N	15	500	150	<50	30	500	500		
73E019S	20	70	70	70.0	30	<20	50	150	N	20	700	300	50	30	300	1,000		
73E023S	10	70	15	70.0	5	N	15	10	N	20	200	150	N	30	N	N		
73E024S	10	70	20	70.0	7	<20	20	15	N	30	300	150	N	50	N	N		
73E025S	10	20	30	100.0	20	20	5	10	N	20	300	200	N	50	<200	N		
73E025S	20	30	150	70.0	5	<20	<5	20	N	30	700	300	N	70	<200	N		
73E026S	15	70	20	30.0	10	N	<20	15	N	20	300	150	N	30	N	N		
73E027S	10	20	20	100.0	N	<20	10	10	N	15	300	150	N	30	N	N		
73E028S	7	15	15	50.0	N	N	7	15	N	10	300	100	N	15	N	N		
73E029S	7	20	15	<20.0	N	7	7	10	N	10	300	150	N	20	N	N		
73E030S	10	50	7	150.0	N	<20	5	<10	N	15	300	500	N	30	200	200		
73E031S	10	70	15	100.0	N	<20	10	10	N	20	500	200	N	20	N	N		
73E032S	10	30	15	150.0	N	<20	5	10	N	20	500	150	N	30	N	N		
73E033S	10	20	15	50.0	<5	<20	5	15	N	20	700	150	N	20	N	N		
73E034S	15	150	30	50.0	5	N	30	10	N	20	300	200	N	30	N	N		
73E035S	10	70	10	70.0	5	<20	15	<10	N	30	300	200	N	50	N	N		
73E036S	10	100	20	70.0	N	<20	30	10	N	20	300	150	N	20	N	N		
73E037S	15	70	50	70.0	7	<20	15	10	N	20	<10	500	200	N	30	N	N	
73E038S	10	30	10	200.0	<5	<20	7	10	N	20	N	700	150	N	20	N	N	
73E039S	10	30	15	30.0	N	<20	7	<10	N	20	N	500	150	N	30	N	N	
73E040S	20	50	200	50.0	N	<20	20	10	N	20	N	1,000	300	N	50	N	N	
73E040S	10	50	50	50.0	N	<20	10	10	N	20	N	10	500	200	N	30	N	N
73E041S	15	20	20	150.0	N	<20	7	10	N	20	N	700	150	N	30	N	N	
73E042S	10	150	20	50.0	N	<20	20	10	N	30	N	200	150	N	70	N	N	
73E043S	15	100	30	70.0	5	N	30	20	N	15	300	100	N	30	N	N		
73E044S	10	50	20	100.0	N	<20	15	10	N	15	500	150	N	30	N	N		
73E045S	10	70	15	100.0	N	<20	20	10	N	20	200	100	N	30	N	N		
73E046S	10	70	30	70.0	N	<20	20	10	N	20	300	100	N	30	N	N		
73E047S	15	150	20	30.0	N	<20	30	10	N	20	N	200	150	N	30	N	N	
73E048S	20	150	50	100.0	N	<20	50	15	N	20	N	200	150	N	30	N	N	
73E049S	20	100	20	100.0	N	<20	50	20	N	20	N	300	150	N	30	N	N	
73E050S	20	70	70	150.0	N	<20	50	15	N	20	N	300	200	N	30	N	N	
73E051S	20	100	50	70.0	N	<20	50	15	N	20	N	300	150	N	30	N	N	
73E052S	10	30	10	70.0	N	<20	7	10	N	15	N	500	200	N	30	N	N	
73E053S	10	20	50	50.0	N	<20	10	15	N	15	N	500	150	N	30	N	N	
73E054S	10	20	10	50.0	N	<20	10	10	N	15	N	300	200	N	30	N	N	
73E055S	15	70	10	50.0	N	<20	20	10	N	20	N	300	200	N	30	N	N	
73E056S	10	30	30	50.0	N	<20	5	20	N	20	N	700	150	N	30	N	N	
73E057S	5	15	15	100.0	N	<20	5	10	N	10	N	700	150	N	30	N	N	
73E065S	5	20	20	70.0	N	<20	5	20	N	7	N	500	150	N	20	N	N	
73E066S	20	500	70	20.0	N	<20	100	15	N	20	N	200	150	N	20	N	N	
73E067S	15	70	<5	50.0	N	<20	20	15	N	15	N	500	150	N	20	N	N	
73E068S	20	200	70	70.0	N	<20	50	20	N	20	N	200	150	N	30	N	N	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-Zn-P	INST-HG
73B072S	150	N	15	10	25	.06
73E015S	300	N	25	10	65	.06
73E019S	200	N	45	130	850	.14
73E019S	500	--	--	--	--	--
73E023S	200	<.05	40	5	45	.02
73E024S	200	N	35	5	35	.04
73E025S	300	<.05	55	5	40	.02
73E025S	700	--	--	--	--	--
73E026S	200	<.05	45	5	55	.02
73E027S	200	N	40	<5	40	.02
73E028S	30	N	10	<5	25	.02
73E029S	50	N	10	<5	25	.02
73E030S	200	N	15	5	40	.02
73E031S	200	N	10	<5	30	.02
73E032S	200	N	10	<5	65	.02
73E033S	200	N	10	5	30	.02
73E034S	150	N	35	5	30	.02
73E035S	150	N	15	5	20	.04
73E036S	500	N	15	5	40	.04
73E037S	100	N	40	5	45	.04
73E038S	500	N	10	<5	20	.04
73E039S	300	N	15	5	25	.04
73E040S	150	--	--	--	--	--
73E040S	300	N	50	5	30	.04
73E041S	200	N	10	5	30	.02
73E042S	500	N	30	5	40	.02
73E043S	200	N	40	5	60	.04
73E044S	200	N	20	<5	30	.04
73E045S	200	N	30	10	60	.04
73E046S	200	N	30	5	40	.02
73E047S	70	N	35	10	65	.04
73E048S	100	<.05	65	5	50	.02
73E049S	150	N	35	5	55	.02
73E050S	300	N	55	5	50	.04
73E051S	200	N	65	10	60	.04
73E052S	70	N	15	<5	25	.06
73E053S	150	N	15	<5	35	.04
73E054S	700	N	15	5	30	.02
73E055S	150	N	20	5	30	.02
73E056S	1,000	N	10	5	25	.02
73E057S	500	N	10	10	55	.02
73E065S	200	N	10	5	35	.02
73E066S	300	N	30	10	85	.04
73E067S	50	N	15	<5	20	.02
73E068S	200	N	65	15	80	.04

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-U-S	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
73E069S	55 54 2	130 50 12	3.0	2.00	1.50	.30	1,000	2.0	N	N 10	1,000	1,000	1,000	N	N	N
73E069S	55 54 2	130 50 12	--	--	--	--	--	--	N	N	1,000	1,000	1,000	N	N	N
73E070S	55 54 8	130 48 30	3.0	1.50	1.50	.30	1,000	1,000	N	N	700	1,000	1,000	N	N	N
73E071S	55 53 3	130 46 47	3.0	2.00	1.50	.30	1,500	1,500	N	N	700	1,000	1,000	N	N	N
73E072S	55 53 22	130 46 0	5.0	2.00	.50	.50	1,500	1,500	N	N	700	1,000	1,000	N	N	N
73E073S	55 52 59	130 45 24	5.0	2.00	2.00	.30	1,500	1,500	N	N	700	<1.0	<1.0	N	N	N
73E074S	55 52 35	130 44 48	3.0	2.00	2.00	.30	1,500	1,500	N	N	700	1,000	1,000	N	N	N
73E075S	55 51 5	130 44 35	5.0	2.00	2.00	.30	1,000	1,000	N	N	700	1,000	1,000	N	N	N
73E076S	55 50 21	130 45 16	5.0	2.00	2.00	.30	1,000	1,000	N	N	700	1,000	1,000	N	N	N
73E096S	55 37 55	130 42 16	3.0	1.50	.70	.30	1,000	1,000	N	N	700	1,000	1,000	N	N	N
73E097S	55 38 7	130 42 5	3.0	2.00	1.50	.50	2,000	2,000	N	N	700	1,500	1,500	N	N	N
73E098S	55 30 44	130 39 47	5.0	2.00	2.00	.30	1,500	1,500	N	N	700	1,000	1,000	N	N	N
73E099S	55 43 23	130 30 42	3.0	2.00	2.00	.50	1,000	1,000	N	N	700	1,000	1,000	N	N	N
73E100S	55 41 40	130 27 59	3.0	2.00	2.00	.50	1,500	1,500	N	N	700	1,000	1,000	N	N	N
73E100S	55 41 40	130 27 59	--	--	--	--	--	--	N	N	10	1,000	1,000	N	N	N
73E101S	55 38 50	130 34 9	3.0	1.00	1.50	.30	1,000	1,000	N	N	700	1,000	1,000	N	N	N
73E102S	55 35 35	130 35 26	3.0	2.00	3.00	.50	1,000	1,000	N	N	700	1,000	1,000	N	N	N
73E103S	55 35 35	130 48 39	5.0	2.00	2.00	.50	1,000	1,000	N	N	700	1,000	1,000	N	N	N
75BW033S	55 19 32	130 41 2	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW042S	55 34 11	130 28 32	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW043S	55 35 8	130 27 32	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW044S	55 35 38	130 26 26	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW045S	55 34 23	130 29 57	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW045S	55 34 23	130 29 57	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW046S	55 35 20	130 31 5	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW047S	55 38 25	130 28 35	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW048S	55 38 36	130 24 26	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW049S	55 37 19	130 24 52	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW050S	55 37 8	130 28 45	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW051S	55 37 13	130 28 27	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW052S	55 27 56	130 26 38	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW052S	55 27 56	130 26 38	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW053S	55 28 17	130 24 42	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW054S	55 18 52	130 40 20	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW055S	55 20 0	130 40 36	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW071S	55 22 37	130 36 6	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW071S	55 17 9	130 37 19	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW076S	55 15 17	130 39 50	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW077S	55 15 23	130 43 18	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW078S	55 13 51	130 41 48	--	--	--	--	--	--	N	N	--	--	--	N	N	N
75BW078S	55 13 51	130 41 48	--	--	--	--	--	--	N	N	--	--	--	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MD	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
73E069S	15	100	30	50.0	N	20	15	N	20	500	200	N	30	N	30
73E069S	20	50	20	70.0	N	<20	30	10	15	700	200	N	30	N	30
73E070S	15	100	50	100.0	N	<20	30	10	15	300	150	N	30	N	30
73E071S	20	150	20	70.0	N	<20	50	15	20	200	150	N	20	N	20
73E072S	20	150	30	20.0	5	<20	50	<10	20	500	200	N	20	N	20
73E073S	20	100	50	<20.0	N	<20	30	10	20	300	200	N	30	N	30
73E074S	20	150	50	50.0	N	<20	50	15	20	500	200	N	20	N	20
73E075S	20	150	70	150.0	5	N	50	15	20	200	150	N	30	N	30
73E076S	15	200	50	30.0	15	<20	50	15	20	300	200	N	30	N	30
73E096S	15	100	30	150.0	N	<20	30	30	15	150	150	N	30	N	30
73E097S	20	150	30	50.0	N	<20	30	20	20	200	200	N	30	N	30
73E098S	20	100	50	20.0	5	N	20	10	20	300	200	N	30	N	30
73E099S	20	150	20	50.0	5	<20	30	10	20	500	200	N	30	N	30
73E100S	15	70	70	50.0	7	<20	15	10	20	10	500	N	30	N	30
73E100S	30	30	70	50.0	N	<20	20	20	20	700	200	N	30	N	30
73E101S	15	70	15	150.0	N	<20	20	15	15	500	100	N	30	N	30
73E102S	15	20	15	30.0	7	<20	500	15	20	N	200	N	20	N	20
73E103S	20	300	15	50.0	5	<20	50	10	20	N	200	N	30	N	30
75BW033S	20	70	30	N	N	N	20	20	20	N	200	N	30	N	30
75BW042S	20	50	50	30.0	10	20	20	15	20	N	200	N	30	N	30
75BW043S	30	300	30	150.0	N	N	70	10	--	--	200	N	30	N	30
75BW044S	30	150	30	30.0	N	N	50	15	--	--	150	N	30	N	30
75BW045S	15	50	30	50.0	N	<20	15	10	15	500	200	N	30	N	30
75BW045S	30	70	30	30.0	N	30	30	20	--	--	200	N	30	N	30
75BW046S	20	30	10	--	N	N	5	20	--	--	150	N	30	N	30
75BW047S	20	30	30	--	--	N	7	N	70	--	--	150	N	30	N
75BW048S	20	70	7	--	--	N	20	30	10	20	200	N	30	N	30
75BW049S	30	300	30	--	--	N	N	70	10	20	200	N	30	N	30
75BW050S	20	100	20	--	15	--	N	N	50	10	--	--	N	30	N
75BW051S	20	150	--	--	--	--	N	N	N	N	150	N	30	N	30
75BW052S	20	70	30	150.0	N	<20	20	20	20	15	700	300	N	20	<200
75BW052S	30	100	20	--	--	N	100	30	20	--	--	200	N	30	300
75BW053S	15	50	20	100.0	N	N	15	20	20	20	100	N	30	N	30
75BW054S	30	100	30	100.0	N	N	30	30	20	20	100	N	30	N	30
75BW055S	15	70	20	20.0	N	N	20	20	20	20	100	N	20	N	20
75BW071S	30	150	30	20.0	N	300	30	30	30	150	N	30	N	30	N
75BW071S	20	50	10	70.0	N	<20	50	20	20	500	200	N	30	N	30
75BW072S	30	200	50	70.0	N	N	70	30	20	20	100	N	20	N	20
75BW073S	30	150	30	70.0	N	N	50	30	15	20	150	N	30	N	30
75BW074S	20	150	30	20.0	N	N	30	15	20	20	150	N	30	N	30
75BW075S	20	30	10	100.0	N	N	15	10	--	--	150	N	30	N	30
75BW076S	30	70	30	100.0	N	N	20	30	10	--	200	N	30	200	N
75BW077S	30	70	10	N	N	N	20	20	20	--	100	N	20	200	N
75BW078S	30	300	20	150.0	N	N	20	70	20	--	1,000	N	100	N	100
75BW078S	20	150	10	50.0	N	<20	30	10	20	700	200	N	30	N	<200

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
73E069S	700	N	30	5	40	.04
73E069S	500	--	--	--	--	--
73E070S	200	N	35	10	75	.04
73E071S	150	N	25	10	60	.04
73E072S	150	N	55	10	65	.04
73E073S	70	N	45	5	45	.02
73E074S	100	N	45	10	100	<.02
73E075S	500	N	45	10	65	.02
73E076S	300	N	40	10	65	.02
73E096S	200	N	25	20	90	.06
73E097S	100	N	30	15	90	.14
73E098S	100	N	55	10	45	N
73E099S	200	N	35	10	60	N
73E100S	100	N	60	5	45	N
73E100S	150	--	--	--	--	--
73E101S	500	N	20	5	30	N
73E102S	200	N	10	10	30	.12
73E103S	100	N	30	10	50	.02
75BW033S	--	--	--	--	40	--
75BW042S	--	--	--	--	35	--
75BW043S	--	N	--	--	45	--
75BW044S	--	N	--	--	35	--
75BW045S	150	--	N	--	40	--
75BW045S	--	N	--	--	40	--
75BW046S	--	N	--	--	40	--
75BW047S	--	N	--	--	55	--
75BW048S	--	N	--	--	25	--
75BW049S	--	N	--	--	65	--
75BW050S	--	N	--	--	35	--
75BW051S	--	N	--	--	30	--
75BW052S	500	--	N	--	45	--
75BW052S	--	N	--	--	40	--
75BW053S	--	N	--	--	50	--
75BW054S	--	N	--	--	60	--
75BW055S	--	N	--	--	70	--
75BW071S	--	N	--	--	55	--
75BW071S	150	--	N	--	40	--
75BW072S	--	N	--	--	35	--
75BW073S	--	N	--	--	55	--
75BW074S	--	N	--	--	10	--
75BW075S	--	N	--	--	40	--
75BW076S	--	N	--	--	35	--
75BW077S	--	N	--	--	55	--
75BW078S	--	N	--	--	10	--
	500	--	--	--	--	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
75BW079S	55 14 8	130 44 56	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW080S	55 16 36	130 44 56	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW081S	55 16 45	130 44 44	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW081S	55 16 45	130 44 44	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW082S	55 16 42	130 47 17	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW121S	55 18 52	130 44 56	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW121S	55 18 52	130 44 56	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW122S	55 18 47	130 46 14	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW125S	55 18 17	130 49 40	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW125S	55 18 17	130 49 40	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW183S	55 21 44	130 51 55	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW183S	55 21 44	130 51 55	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW187S	55 26 30	130 54 44	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW191S	55 20 41	130 58 19	--	--	--	--	--	--	--	--	--	--	--	--	--
75BW191S	55 20 41	130 58 19	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER076S	55 25 4	130 44 8	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER077S	55 24 7	130 41 54	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER078S	55 24 5	130 41 53	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER079S	55 23 57	130 42 15	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER080S	55 23 59	130 42 24	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER081S	55 24 28	130 40 15	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER082S	55 25 14	130 37 58	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER083S	55 26 43	130 40 46	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER084S	55 27 2	130 42 15	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER085S	55 27 3	130 44 35	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER085S	55 27 3	130 44 35	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER086S	55 26 48	130 41 41	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER087S	55 26 50	130 37 58	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER088S	55 29 0	130 39 20	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER089S	55 27 48	130 36 47	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER090S	55 27 51	130 33 7	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER091S	55 29 30	130 32 35	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER092S	55 30 7	130 31 58	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER093S	55 31 41	130 30 55	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER094S	55 31 38	130 30 59	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER095S	55 33 26	130 33 34	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER096S	55 33 32	130 33 24	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER097S	55 34 14	130 35 12	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER098S	55 32 12	130 30 47	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER126S	55 20 21	130 41 40	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER127S	55 22 18	130 38 21	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER315S	55 22 51	130 28 9	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER315S	55 22 51	130 28 9	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER316S	55 22 56	130 29 2	--	--	--	--	--	--	--	--	--	--	--	--	--
75ER316S	55 22 56	130 29 2	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
75BW079S	10	100	10	150.0	N	20	15	20	N	--	N	--	500	N	50	N
75BW080S	30	300	30	150.0	N	20	50	30	N	--	700	N	70	N	N	
75BW081S	50	300	150	150.0	N	20	100	30	--	--	1,000	N	100	N	N	
75BW081S	20	100	50	50.0	N	<20	50	10	--	--	300	N	200	N	<200	
75BW082S	10	100	10	100.0	N	5	20	--	--	--	--	200	N	30	N	
75BW121S	50	700	150	70.0	N	20	150	30	--	--	--	1,000	N	70	200	
75BW121S	30	150	50	70.0	N	<20	70	20	--	--	300	200	N	30	<200	
75BW122S	20	150	20	100.0	N	20	30	30	--	--	--	700	N	50	N	
75BW125S	50	100	15	50.0	N	<20	50	50	--	--	500	300	N	30	<200	
75BW125S	50	200	30	30.0	N	50	50	30	--	--	--	1,000	N	30	N	
75BW183S	15	20	<5	50.0	N	<20	<5	10	--	--	--	1,000	N	20	N	
75BW183S	10	100	10	200.0	N	20	20	30	--	--	--	500	N	50	N	
75BW187S	10	100	7	70.0	N	20	10	30	--	--	--	700	N	50	N	
75BW191S	15	150	30	70.0	N	<20	30	30	--	--	--	300	300	20	200	
75BW191S	20	100	30	50.0	N	<20	30	20	--	--	--	300	N	20	N	
7SER076S	15	150	30	50.0	N	20	50	20	--	--	--	150	N	30	N	
7SER077S	15	100	30	20.0	N	20	30	20	--	--	--	150	N	20	N	
7SER078S	15	100	7	N	N	30	10	10	--	--	--	200	N	20	N	
7SER079S	20	70	10	50.0	N	30	30	10	--	--	--	150	N	20	N	
7SER080S	20	150	30	50.0	N	30	20	20	--	--	--	150	N	30	N	
7SER081S	15	100	15	30.0	N	N	30	20	--	--	--	150	N	20	N	
7SER082S	15	100	20	100.0	N	30	20	20	--	--	--	200	N	20	N	
7SER083S	30	300	50	50.0	N	N	100	20	--	--	--	150	N	20	N	
7SER084S	30	150	30	20.0	N	10	50	50	--	--	--	200	N	20	N	
7SER085S	30	150	20	70.0	N	<20	20	<10	50	--	--	500	300	30	<200	
7SER085S	30	200	20	50.0	N	N	100	50	10	--	--	700	N	50	N	
7SER086S	20	70	30	N	N	30	10	10	--	--	--	150	N	10	N	
7SER087S	30	150	50	20.0	N	50	10	10	--	--	--	200	N	30	N	
7SER088S	30	150	50	100.0	N	70	30	20	--	--	--	150	N	50	N	
7SER089S	30	150	20	70.0	N	50	20	20	--	--	--	200	N	50	N	
7SER090S	15	30	30	20.0	N	N	20	20	--	--	--	150	N	20	N	
7SER091S	15	30	20	20.0	N	N	20	10	--	--	--	150	N	30	N	
7SER092S	20	50	20	N	N	20	20	20	--	--	--	150	N	30	N	
7SER093S	15	70	10	20.0	N	30	20	20	--	--	--	150	N	20	N	
7SER094S	15	30	30	20.0	N	10	30	30	--	--	--	150	N	20	N	
7SER095S	30	150	30	20.0	N	N	50	20	--	--	--	300	N	30	<200	
7SER096S	20	30	20	N	N	20	10	20	--	--	--	150	N	20	N	
7SER097S	20	70	10	N	N	10	20	10	--	--	--	150	N	30	<200	
7SER098S	5	50	30	N	N	5	N	15	--	--	--	150	N	15	N	
7SER126S	20	70	30	70.0	N	20	20	20	--	--	--	150	N	30	N	
7SER127S	30	70	30	50.0	N	N	30	10	--	--	--	150	N	30	N	
7SER315S	15	50	30	70.0	N	<20	30	100	--	--	500	200	N	20	N	
7SER315S	20	150	50	50.0	N	30	70	50	--	--	--	300	100	<200	N	
7SER316S	10	30	20	50.0	N	10	<20	20	100	--	--	300	100	15	N	
7SER316S	10	100	30	50.0	N	15	30	20	100	--	--	150	N	15	N	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
75BW079S	--	--	--	--	25	--
75BW080S	--	150	--	--	30	--
75BW081S	--	--	--	--	90	--
75BW082S	200	--	--	--	--	--
75BW082S	--	--	--	25	--	--
75BW121S	--	N	--	130	--	--
75BW121S	150	--	--	--	--	--
75BW122S	--	--	--	15	--	--
75BW125S	150	--	--	--	--	--
75BW125S	--	N	--	25	--	--
75BW191S	--	--	--	--	--	--
75BW191S	300	--	--	--	--	--
75BW183S	--	N	--	N	--	--
75BW183S	--	N	--	N	--	--
75BW187S	--	N	--	N	--	--
75BW191S	--	N	--	N	--	--
75BW191S	150	--	--	--	--	--
7SER076S	--	N	--	45	--	--
7SER077S	--	N	--	75	--	--
7SER078S	--	N	--	20	--	--
7SER079S	--	N	--	55	--	--
7SER080S	--	N	--	60	--	--
7SER081S	--	N	--	30	--	--
7SER082S	--	N	--	40	--	--
7SER083S	--	N	--	110	--	--
7SER084S	--	N	--	35	--	--
7SER085S	1,000	--	--	--	--	--
7SER085S	--	N	--	25	--	--
7SER086S	--	N	--	35	--	--
7SER087S	--	N	--	35	--	--
7SER088S	--	N	--	75	--	--
7SER089S	--	N	--	--	--	--
7SER090S	--	N	--	55	--	--
7SER091S	--	N	--	40	--	--
7SER092S	--	N	--	40	--	--
7SER093S	--	N	--	30	--	--
7SER094S	--	N	--	50	--	--
7SER095S	--	N	--	35	--	--
7SER096S	--	N	--	50	--	--
7SER097S	--	N	--	35	--	--
7SER098S	--	N	--	45	--	--
7SER126S	--	N	--	55	--	--
7SER127S	--	N	--	80	--	--
7SER315S	150	--	--	--	--	--
7SER315S	--	N	--	--	--	--
7SER316S	70	--	--	140	--	--
7SER316S	--	N	--	75	--	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7SER317S	55 24 57	130 29 11	--	--	--	--	--	N N N	N N	20	150	1.0	N	N	
7SER317S	55 24 57	130 29 11	--	--	--	--	--	N N N	N N	--	--	5.0	--	--	
7SER318S	55 24 47	130 29 50	--	--	--	--	--	N N N	N N	--	--	5.0	--	--	
7SER318S	55 24 47	130 29 50	--	--	--	--	--	N N N	N N	30	1,000	2.0	--	--	
7SER318T	55 24 47	130 29 50	--	--	--	--	--	N N N	N N	10	1,000	2.0	--	--	
7SER318T	55 24 47	130 29 50	--	--	--	--	--	N N N	N N	--	--	5.0	--	--	
7SER318U	55 24 47	130 29 50	--	--	--	--	--	N N N	N N	10	1,000	2.0	--	--	
7SER318V	55 24 47	130 29 50	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7SRC100S	55 17 17	131 20 38	--	--	--	--	--	N N N	N N	--	--	2.0	--	--	
7SRRU28S	55 35 38	130 30 53	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR029S	55 37 17	130 32 38	--	--	--	--	--	N N N	N N	--	--	2.0	--	--	
7RRR030S	55 37 14	130 32 31	--	--	--	--	--	N N N	N N	--	--	2.0	--	--	
7RRR031S	55 36 42	130 32 50	--	--	--	--	--	N N	N N	--	--	3.0	--	--	
7RRR032S	55 35 35	130 33 24	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR032S	55 35 35	130 33 24	--	--	--	--	--	N N N	N N	10	1,500	1.0	N	N	
7RRR033S	55 36 39	130 34 5	--	--	--	--	--	N N N	N N	--	--	2.0	--	--	
7RRR034S	55 24 6	130 33 3	--	--	--	--	--	N N N	N N	--	--	2.0	--	--	
7RRR035S	55 25 32	130 33 11	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR036S	55 23 31	130 30 35	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR036S	55 23 31	130 30 35	--	--	--	--	--	N N N	N N	--	--	5.0	--	--	
7RRR037S	55 25 37	130 31 0	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR037S	55 25 37	130 31 0	--	--	--	--	--	N N N	N N	70	500	2.0	N	N	
7RRR038S	55 18 28	130 39 15	--	--	--	--	--	N N N	N N	--	--	2.0	--	--	
7RRR040S	55 20 35	130 39 20	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR041S	55 17 52	130 38 48	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR042S	55 17 48	130 38 39	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR043S	55 17 57	130 37 45	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR044S	55 17 54	130 37 26	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR045S	55 17 59	130 37 11	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR046S	55 18 15	130 37 24	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR066S	55 20 12	130 41 48	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR067S	55 20 39	130 40 58	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR068S	55 21 20	130 39 17	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR069S	55 22 11	130 38 35	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR070S	55 21 6	130 38 30	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR071S	55 20 58	130 38 31	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR072S	55 20 43	130 38 52	--	--	--	--	--	N N N	N N	10	1,000	1.5	N	N	
7RRR073S	55 13 18	130 41 41	--	--	--	--	--	N N N	N N	10	1,000	1.0	N	N	
7RRR074S	55 14 3	130 42 41	--	--	--	--	--	N N N	N N	--	--	2.0	--	--	
7RRR075S	55 12 29	130 44 47	--	--	--	--	--	N N N	N N	--	--	1.0	--	--	
7RRR076S	55 12 12	130 45 2	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR076S	55 12 12	130 45 2	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR077S	55 12 42	130 46 8	--	--	--	--	--	N N N	N N	--	--	3.0	--	--	
7RRR077S	55 12 42	130 46 8	--	--	--	--	--	N N N	N N	--	--	2.0	--	--	
7RRR117S	55 14 10	130 42 33	--	--	--	--	--	N N N	N N	--	--	1.0	--	--	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
7SER317S	<5	20	10	50.0	15	<20	<5	20	N	N	N	<100	70	N	<10	<200
7SER317S	10	100	20	50.0	20	20	10	20	N	--	--	300	N	20	N	20
7SER318S	20	150	70	50.0	200	20	50	70	N	--	--	700	N	30	N	30
7SER318S	20	100	100	50.0	300	<20	50	100	N	N	N	700	300	50	30	30
7SER318T	15	50	70	50.0	150	<20	30	50	N	N	N	700	200	200	N	200
7SER318T	20	150	70	50.0	200	20	50	70	N	--	--	500	N	50	N	<200
7SER318V	20	50	100	70.0	150	<20	30	100	N	N	N	700	200	<50	N	30
7SRC100S	30	100	30	50.0	N	20	20	20	N	N	N	300	N	50	N	50
7RR028S	30	300	10	30.0	N	20	70	10	N	--	--	300	N	70	N	N
7RR029S	20	50	15	50.0	N	N	20	10	N	--	--	150	N	30	N	N
7RR030S	15	20	5	30.0	N	N	5	15	N	--	--	150	N	20	N	N
7RR031S	20	30	7	30.0	N	N	10	20	N	--	--	200	N	30	N	N
7RR032S	20	50	20	50.0	N	<20	15	20	N	--	--	200	N	30	N	N
7RR032S	20	50	20	100.0	N	N	15	20	N	--	--	1,500	200	30	<200	N
7RR033S	15	20	15	100.0	N	N	5	15	N	--	--	150	N	20	N	N
7RR034S	30	300	30	50.0	N	N	100	10	N	--	--	150	N	30	N	N
7RR035S	30	100	20	50.0	N	N	50	15	N	--	--	150	N	30	N	N
7RR036S	--	--	--	--	--	--	--	--	N	--	--	--	--	--	--	--
7RR036S	30	500	50	50.0	N	N	30	30	N	--	--	150	N	30	N	N
7RR037S	50	100	30	70.0	30	N	70	30	N	--	--	150	N	20	N	N
7RR037S	50	70	50	50.0	N	<20	50	20	N	--	--	300	200	20	N	N
7RR038S	20	150	30	70.0	N	N	30	20	N	--	--	150	N	20	N	N
7RR040S	30	100	20	N	N	N	50	20	N	--	--	150	N	20	N	N
7RR041S	30	50	30	150.0	N	N	20	20	N	--	--	300	N	30	N	N
7RR042S	30	30	7	30.0	N	N	10	20	N	--	--	200	N	30	N	N
7RR043S	20	50	7	70.0	N	N	15	10	N	--	--	200	N	30	N	N
7RFJ44S	30	70	10	100.0	N	N	15	20	N	--	--	200	N	50	N	N
7RR045S	30	70	20	30.0	N	N	30	10	N	--	--	150	N	30	N	N
7RR046S	30	150	30	500.0	N	N	50	10	N	--	--	200	N	100	N	N
7RR066S	15	100	30	20.0	N	N	50	10	N	--	--	100	N	30	N	N
7RR067S	30	150	30	20.0	N	N	30	20	N	--	--	150	N	30	N	N
7RR068S	10	70	5	150.0	N	N	20	10	N	--	--	150	N	30	N	N
7RR069S	20	30	15	20.0	N	N	20	10	N	--	--	150	N	20	N	N
7RR070S	30	100	30	50.0	N	N	30	30	N	--	--	150	N	30	N	N
7RR071S	30	150	30	50.0	N	N	50	20	N	--	--	150	N	30	N	N
7RR072S	30	70	20	50.0	N	N	30	20	N	--	--	150	N	30	N	N
7RR073S	30	150	15	70.0	N	N	50	20	N	--	--	150	N	30	N	N
7RR074S	20	150	15	70.0	N	N	30	20	N	--	--	150	N	30	N	N
7RR075S	30	150	30	50.0	N	N	30	20	N	--	--	150	N	30	N	N
7RR076S	20	100	70	70.0	N	N	<20	20	N	--	--	500	200	50	<200	N
7RR076S	30	200	30	70.0	N	N	15	50	N	--	--	200	N	70	N	N
7RR077S	20	100	30	50.0	N	N	<20	50	N	--	--	500	200	20	N	N
7RR077S	15	100	30	70.0	N	N	15	50	N	--	--	150	N	30	N	N
7RR107S	15	<10	20	50.0	N	N	<20	20	N	--	--	500	200	50	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
7SER317S	100	--	--	--	--	--
7SER317S	--	N	--	--	--	--
7SER318S	--	N	--	--	70	--
7SER318S	300	--	--	--	--	--
7SER318T	100	--	--	--	--	--
7SER318T	--	--	--	--	75	--
7SER318U	--	--	--	--	70	--
7SER318V	300	--	--	--	--	--
7SRC100S	--	N	--	--	30	--
7SRR028S	--	N	--	--	20	--
7SRR029S	--	N	--	--	30	--
7SRR030S	--	N	--	--	20	--
7SRR031S	--	N	--	--	40	--
7SRR032S	--	N	--	--	45	--
7SRR032S	150	--	--	--	--	--
7SRR033S	--	N	--	--	30	--
7SRR034S	--	N	--	--	--	--
7SRR035S	--	N	--	--	50	--
7SRR036S	--	N	--	--	--	--
7SRR036S	--	N	--	--	95	--
7SRR037S	--	N	--	--	120	--
7SRR037S	700	--	--	--	--	--
7SRR038S	--	N	--	--	55	--
7SRR040S	--	N	--	--	35	--
7SRR041S	--	N	--	--	35	--
7SRR042S	--	N	--	--	25	--
7SRR043S	--	N	--	--	30	--
7SRR044S	--	N	--	--	30	--
7SRR045S	--	N	--	--	40	--
7SRR046S	--	N	--	--	--	--
7SRR066S	--	N	--	--	85	--
7SRR067S	--	N	--	--	75	--
7SRR068S	--	N	--	--	20	--
7SRR069S	--	N	--	--	60	--
7SRR070S	--	N	--	--	55	--
7SRR071S	--	N	--	--	60	--
7SRR072S	--	N	--	--	45	--
7SRR073S	--	N	--	--	35	--
7SRR074S	--	N	--	--	50	--
7SRR075S	--	N	--	--	55	--
7SRR076S	150	--	--	--	--	--
7SRR076S	--	N	--	--	120	--
7SRR077S	200	--	--	--	--	--
7SRR077S	--	N	--	--	110	--
7SRR107S	150	--	--	--	--	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
75RR107S	55 19 10	130 42 33	--	--	--	--	--	--	--	--	--	--	--	--	--
75RR116S	55 18 38	130 43 58	--	--	--	--	--	--	<10	1,000	1,0	2,0	2,0	1,0	N
75RR116S	55 18 38	130 43 58	--	--	--	--	--	--	--	--	--	--	--	--	N
75RR200S	55 26 3	130 27 17	--	--	--	--	--	--	--	--	--	--	--	--	--
75RR201S	55 25 55	130 27 26	--	--	--	--	--	--	--	--	--	--	--	--	--
75RR202S	55 25 2	130 27 32	--	--	--	--	--	--	--	1,000	1,000	1,000	1,000	2,0	N
75RR202S	55 25 2	130 27 32	--	--	--	--	--	--	--	--	--	--	--	--	2,0
75RR203S	55 24 26	130 26 5	--	--	--	--	--	--	--	1,000	1,000	1,000	1,000	2,0	N
75RR203S	55 24 26	130 26 5	--	--	--	--	--	--	--	--	--	--	--	--	N
75RR204S	55 24 28	130 25 58	--	--	--	--	--	--	--	--	--	--	--	--	--
75RR205S	55 24 7	130 25 56	--	--	--	--	--	--	--	1,000	1,000	1,000	1,000	2,0	N
75RR205S	55 24 7	130 25 56	--	--	--	--	--	--	--	--	--	--	--	--	N
75RR206S	55 23 18	130 24 47	--	--	--	--	--	--	--	1,500	1,500	1,500	1,500	2,0	N
75RR206S	55 23 18	130 24 47	--	--	--	--	--	--	--	--	--	--	--	--	N
75RR207S	55 23 20	130 25 4	--	--	--	--	--	--	--	1,500	1,500	1,500	1,500	2,0	N
75RR208S	55 23 5	130 24 29	--	--	--	--	--	--	--	2,0	2,0	2,0	2,0	3,0	N
75RR208S	55 23 5	130 24 29	--	--	--	--	--	--	--	--	--	--	--	--	N
75RR209S	55 22 27	130 25 9	--	--	--	--	--	--	--	1,000	1,000	1,000	1,000	2,0	N
75RR209S	55 22 27	130 25 9	--	--	--	--	--	--	--	--	--	--	--	--	N
75SJ443A	55 14 8	130 50 40	--	--	--	--	--	--	--	1,000	1,000	1,000	1,000	2,0	N
75SJ494S	55 11 3	130 54 6	--	--	--	--	--	--	--	200	200	200	200	1,0	N
75SJ494S	55 11 3	130 54 6	--	--	--	--	--	--	--	--	--	--	--	--	N
76B6047S	55 19 53	131 15 10	20.0	5.00	10.00	1.00	3,000	3,000	10	500	<1,0	1,000	1,000	1,0	N
76B6048S	55 19 17	131 15 17	7.0	2.00	2.00	.50	2,000	2,000	10	1,000	1,000	1,000	1,000	1,0	N
76B6049S	55 18 59	131 16 8	3.0	1.00	2.00	.30	1,000	1,000	10	700	700	700	700	1,0	N
76B6050S	55 18 37	131 16 20	10.0	2.00	5.00	.50	1,500	1,500	10	700	700	700	700	1,0	N
76B6051S	55 17 58	131 16 41	5.0	1.50	2.00	.30	1,000	1,000	10	700	700	700	700	1,0	N
76B6052S	55 16 45	131 18 10	10.0	.70	7.00	.50	1,500	1,500	10	700	700	700	700	1,0	N
76B6053S	55 16 36	131 18 43	7.0	1.00	5.00	.30	1,500	1,500	10	700	700	700	700	1,0	N
76B6061S	55 17 27	131 9 55	10.0	3.00	5.00	.70	2,000	2,000	10	300	300	300	300	1,0	N
76CH020S	55 15 17	131 25 26	5.0	1.00	3.00	.50	1,000	1,000	10	500	500	500	500	1,0	N
76CH021S	55 20 45	131 26 43	10.0	5.00	3.00	>1.00	1,500	1,500	10	500	500	500	500	1,0	N
76CH022S	55 21 1	131 24 16	10.0	3.00	3.00	>1.00	1,500	1,500	10	2,000	2,000	2,000	2,000	1,0	N
76CH023S	55 22 2	131 24 23	10.0	1.50	1.50	1.00	2,000	2,000	10	1,500	1,500	1,500	1,500	<1,0	N
76CH023S	55 22 2	131 24 23	--	--	--	--	--	--	--	--	--	--	--	--	N
76CH024S	55 22 14	131 24 47	15.0	2.00	3.00	.70	2,000	2,000	10	500	500	500	500	1,0	N
76CH025S	55 22 51	131 23 30	7.0	1.50	2.00	1.00	1,000	1,000	10	700	700	700	700	1,0	N
76CH026S	55 23 22	131 22 58	15.0	2.00	2.00	1.00	1,500	1,500	10	500	500	500	500	1,0	N
76CH027S	55 23 34	131 22 35	10.0	2.00	2.00	1.00	1,500	1,500	10	500	500	500	500	1,0	N
76CH028S	55 23 57	131 22 0	15.0	3.00	>1.00	1,500	1,500	1,500	20	500	500	500	500	1,0	N
76CH030S	55 25 20	131 20 25	10.0	3.00	3.00	1.00	1,500	1,500	10	700	700	700	700	1,0	N
76CH031S	55 26 17	131 19 59	10.0	2.00	2.00	1.00	2,000	2,000	20	500	500	500	500	1,0	N
76CH032S	55 28 14	131 19 35	10.0	2.00	3.00	1.00	1,500	1,500	10	500	500	500	500	1,0	N
76CH033S	55 30 2	131 19 54	10.0	2.00	3.00	.50	1,500	1,500	10	500	500	500	500	1,0	N
76CH034S	55 30 47	131 20 7	10.0	3.00	3.00	.70	1,500	1,500	10	700	700	700	700	1,0	N

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SB	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
75RR107S	30	100	70	150.0	7	20	10	70	--	N	--	--	1,000	N	50	N
75RR116S	30	200	100	150.0	N	70	30	50	--	N	--	--	1,000	N	100	<200
75RR116S	30	100	30	70.0	N	<20	50	15	20	N	300	150	N	30	<200	
75RR200S	10	70	30	70.0	N	20	50	50	--	--	--	--	--	N	20	200
75RR201S	50	200	50	70.0	15	20	50	30	--	--	--	--	--	N	20	<200
75RR202S	50	100	100	70.0	700	20	30	50	--	--	--	--	--	200	50	<200
75RR202S	70	70	100	100.0	300	<20	50	30	--	N	700	300	<50	20	N	
75RR203S	15	70	30	70.0	20	N	20	30	--	--	--	--	--	N	30	N
75RR203S	30	70	30	50.0	100	<20	50	20	N	1,500	300	<50	30	N	30	N
75RR204S	30	100	50	150.0	N	20	50	50	--	--	--	--	--	70	70	<200
75RR205S	20	100	70	50.0	10	<20	70	100	--	N	500	200	N	20	N	
75RR205S	20	150	100	70.0	10	20	70	70	--	N	--	--	--	N	30	200
75RR206S	50	150	50	70.0	100	<20	70	20	50	50	1,500	300	<30	N	30	<200
75RR206S	30	100	50	70.0	30	20	50	50	--	N	--	--	--	--	N	<200
75RR207S	20	100	50	20.0	N	N	50	70	--	--	--	--	--	N	30	<200
75RR208S	30	50	50	50.0	50	<20	50	30	N	N	1,500	200	N	20	N	
75RR208S	20	100	50	150.0	20	20	50	70	--	N	--	--	--	N	30	N
75RR209S	20	150	50	150.0	20	N	50	50	--	N	--	--	--	N	30	<200
75RR209S	20	100	50	100.0	20	<20	50	20	N	N	500	200	N	30	N	
75SJ443A	15	100	10	20.0	N	N	30	10	--	N	--	--	--	150	50	N
75SJ494S	15	50	<5	50.0	N	<20	10	10	20	N	300	200	N	20	N	
75SJ494S	50	300	20	30.0	N	N	70	50	--	N	--	--	--	1,500	N	
76BG047S	70	100	50	50.0	N	<20	30	<10	30	N	1,000	300	N	30	N	
76BG048S	30	100	30	50.0	N	<20	30	50	20	N	200	200	N	20	N	
76BG049S	15	20	10	50.0	N	<20	10	20	15	N	300	100	N	20	N	
76BG050S	20	50	30	50.0	N	<20	10	20	20	N	500	200	N	30	N	
76BG051S	15	20	15	50.0	N	<20	10	20	15	N	300	100	N	20	N	
76BG052S	15	<10	<5	50.0	N	<20	<5	20	15	N	1,500	150	N	30	N	
76BG053S	15	<10	<5	50.0	N	<20	<5	20	10	N	1,500	150	N	20	N	
76BG061S	70	300	150	50.0	N	<20	100	30	50	N	300	300	N	50	N	
76CH020S	15	70	<5	50.0	N	<5	<20	20	20	N	1,000	300	N	20	N	
76CH021S	70	200	30	50.0	N	<20	100	20	20	N	1,000	300	N	20	N	
76CH022S	50	100	20	50.0	N	<20	30	30	30	N	1,000	300	N	20	N	
76CH023S	70	100	70	50.0	N	<20	50	50	20	N	500	500	N	50	<200	
76CH023S	50	100	70	50.0	N	<20	50	30	20	N	300	300	N	70	200	
76CH024S	70	150	50	70.0	10	<20	50	30	30	N	700	300	N	50	N	
76CH025S	20	100	10	50.0	N	<20	30	50	30	N	500	300	N	20	N	
76CH026S	70	200	100	100.0	N	<20	150	10	30	N	500	300	N	50	N	
76CH027S	50	150	50	50.0	N	<20	70	10	30	N	500	300	N	50	N	
76CH028S	70	200	50	50.0	N	<20	100	10	30	N	500	300	N	50	N	
76CH030S	50	100	30	50.0	N	<20	50	10	30	N	500	300	N	50	N	
76CH031S	20	100	30	50.0	N	<20	30	20	20	N	500	300	N	30	N	
76CH032S	30	100	10	50.0	N	<20	20	10	30	N	700	300	N	50	N	
76CH033S	20	100	7	50.0	N	<20	20	30	20	N	1,000	200	N	20	N	
76CH034S	20	100	30	50.0	N	<20	20	20	20	N	700	300	N	30	N	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
75RR107S	--	N	--	--	85	--
75RR116S	--	--	--	--	80	--
75RR116S	200	--	--	--	--	--
75RR200S	--	N	--	--	60	--
75RR201S	--	N	--	--	110	--
75RR202S	--	N	--	--	65	--
75RR202S	150	--	--	--	--	--
75RR203S	--	--	--	--	40	--
75RR203S	500	--	--	--	--	--
75RR204S	--	N	--	--	45	--
75RR205S	300	--	--	--	--	--
75RR205S	--	--	--	--	60	--
75RR206S	300	--	--	--	--	--
75RR206S	--	N	--	--	60	--
75RR207S	--	--	--	--	85	--
75RR208S	100	--	--	--	--	--
75RR208S	--	<0.5	--	--	80	--
75RR209S	--	N	--	--	50	--
75RR209S	150	--	--	--	--	--
75SJ443A	--	N	--	--	25	--
75SJ494S	150	--	--	--	--	--
75SJ494S	--	N	--	--	35	--
76BG047S	150	N	20	10	35	--
76BG048S	200	N	35	20	100	--
76BG049S	200	N	10	10	30	--
76BG050S	150	N	25	10	40	--
76BG051S	150	N	15	10	30	--
76BG052S	150	N	5	5	30	--
76BG053S	150	N	5	10	40	--
76BG061S	150	N	90	20	45	--
76CH020S	150	N	<5	5	15	--
76CH021S	150	N	15	10	100	--
76CH022S	150	N	10	10	40	--
76CH023S	150	N	35	20	420	--
76CH023S	100	--	--	--	--	--
76CH024S	150	N	25	10	85	--
76CH025S	150	N	<5	5	20	--
76CH026S	150	N	20	10	65	--
76CH027S	150	N	40	10	280	--
76CH028S	100	N	35	5	50	--
76CH030S	100	N	20	5	60	--
76CH031S	100	N	25	10	75	--
76CH032S	200	N	5	5	40	--
76CH033S	100	N	10	<5	35	--
76CH034S	150	N	20	5	55	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
76CH0355	55 20 56	131 27 51	10.0	3.00	1.00	2,000	N	N	N	10	500	1.0	N	N	N
76CH0365	55 22 6	131 26 18	10.0	1.00	.50	3,000	N	N	20	700	1.0	N	N	N	N
76CH0375	55 22 35	131 25 18	--	--	--	--	N	N	15	500	<1.0	N	N	N	N
76CH0375	55 22 35	131 25 18	10.0	3.00	.70	1,500	N	N	10	500	1.0	N	N	N	N
76CH0385	55 22 50	131 25 40	10.0	3.00	>1.00	1,500	N	N	20	700	1.0	N	N	N	N
76CH0395	55 23 30	131 26 30	10.0	2.00	.70	3,000	N	N	10	500	1.0	N	N	N	N
76CH0405	55 24 1	131 26 54	10.0	3.00	1.00	1,500	N	N	150	1,000	1.0	N	N	N	N
76CH0415	55 25 18	131 27 55	10.0	2.00	1.00	1,500	N	N	20	700	1.0	N	N	N	N
76CH0425	55 26 17	131 28 27	10.0	3.00	1.00	1,500	N	N	20	700	1.0	N	N	N	N
76CH0435	55 28 54	131 28 45	10.0	2.00	1.00	1,500	N	N	20	700	1.0	N	N	N	N
76CH0445	55 30 39	131 30 55	20.0	5.00	7.00	.50	1,500	N	N	10	1,000	1.0	N	N	N
76CH0455	55 27 17	131 31 38	10.0	1.50	1.00	1,500	N	N	50	1,500	1.0	N	N	N	N
76CH0465	55 25 35	131 30 33	>20.0	.70	1.00	.50	>5,000	N	N	10	1,000	2.0	N	N	N
76CH0465	55 25 35	131 30 33	--	--	--	--	N	N	30	1,500	1.0	N	N	N	N
76CH0475	55 24 51	131 29 32	10.0	1.00	.30	.50	700	N	N	50	2,000	1.0	N	N	N
76CH0485	55 22 56	131 28 9	20.0	5.00	3.00	1.00	200	<.5	N	50	1,500	<1.0	N	N	N
76CH0485	55 22 56	131 28 9	--	--	--	--	N	N	50	1,500	1.0	N	N	N	N
76CH0495	55 19 50	131 30 46	15.0	3.00	3.00	.50	1,500	N	N	50	700	1.0	N	N	N
76CH0505	55 20 49	131 29 26	10.0	3.00	5.00	1.00	1,500	N	N	10	700	1.0	N	N	N
76CH0515	55 21 16	131 28 54	20.0	7.00	5.00	>1.00	1,500	N	N	10	500	1.0	N	N	N
76CH0525	55 21 29	131 28 40	10.0	2.00	3.00	.50	1,500	N	N	10	2,000	1.0	N	N	N
76CH0525	55 21 29	131 28 40	--	--	--	--	N	N	20	1,500	<1.0	N	N	N	N
76CH0535	55 21 57	131 28 20	15.0	5.00	3.00	.70	2,000	N	N	10	2,000	1.0	N	N	N
76CH0545	55 27 6	131 19 20	7.0	1.50	2.00	.50	1,500	N	N	10	1,000	1.0	N	N	N
76CH0555	55 31 15	131 20 39	15.0	2.00	5.00	1.00	2,000	N	N	10	1,000	1.0	N	N	N
76CH0565	55 32 9	131 21 5	5.0	2.00	2.00	.50	1,500	N	N	50	2,000	1.0	N	N	N
76CH0575	55 33 32	131 21 24	7.0	2.00	2.00	.50	1,500	N	N	15	2,000	1.0	N	N	N
76CH0585	55 34 22	131 21 29	10.0	1.50	1.50	.50	5,000	N	N	70	2,000	1.0	N	N	N
76CH0595	55 35 3	131 21 42	10.0	1.50	1.50	.50	5,000	N	N	70	1,500	1.0	N	N	N
76CH0605	55 36 20	131 21 59	--	--	--	--	N	N	30	1,500	1.0	N	N	N	N
76CH0615	55 36 37	131 21 57	10.0	1.50	2.00	.50	>5,000	N	N	50	1,000	1.0	N	N	N
76CH0625	55 37 32	131 22 5	10.0	1.50	2.00	.70	>5,000	N	N	70	1,000	1.0	N	N	N
76CH0635	55 37 41	131 22 5	7.0	2.00	3.00	.50	3,000	N	N	10	1,000	1.0	N	N	N
76ER4285	55 0 28	130 54 11	15.0	5.00	7.00	1.00	1,500	N	N	10	500	1.0	N	N	N
76ER4815	55 29 11	131 17 56	10.0	3.00	2.00	1.00	1,500	N	N	15	2,000	1.0	N	N	N
76ER4825	55 29 48	131 17 57	7.0	1.50	2.00	.50	1,000	N	N	10	700	1.0	N	N	N
76ER4835	55 30 37	131 18 28	10.0	2.00	1.50	.50	1,000	N	N	10	1,500	1.0	N	N	N
76ER4845	55 31 45	131 19 11	7.0	2.00	2.00	.50	1,000	N	N	10	1,500	1.0	N	N	N
76ER4855	55 31 56	131 19 27	7.0	2.00	1.50	.30	1,000	N	N	10	1,500	1.0	N	N	N
76ER4865	55 32 30	131 19 59	10.0	5.00	3.00	.70	1,500	N	N	<10	700	1.0	N	N	N
76ER4875	55 33 23	131 20 3	7.0	2.00	1.00	.50	1,000	N	N	10	1,000	1.0	N	N	N
76ER4885	55 34 45	131 20 35	10.0	3.00	2.00	.70	1,500	N	N	10	700	1.0	N	N	N
76ER4895	55 35 11	131 20 34	10.0	3.00	2.00	.50	1,500	N	N	<10	500	1.0	N	N	N
76ER4905	55 36 5	131 21 10	10.0	2.00	2.00	.50	1,500	N	N	10	1,500	1.0	N	N	N
76ER4915	55 36 51	131 21 8	10.0	2.00	1.50	.50	1,000	N	N	10	1,500	1.0	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
76CH0355	50	100	20	50.0	N	<20	30	20	N	20	N	500	300	N	20	200
76CH0365	50	50	30	50.0	N	<20	15	30	N	20	N	200	300	N	20	N
76CH0375	15	20	30	50.0	<5	<20	<5	100	N	15	N	1,000	200	N	30	<200
76CH0375	20	50	30	50.0	N	<20	10	200	N	20	N	150	700	200	N	20
76CH0385	50	200	50	100.0	N	<20	100	20	N	30	N	500	300	N	50	N
76CH0395	50	100	50	50.0	N	<20	50	20	N	30	N	300	300	N	30	N
76CH0405	50	300	70	50.0	N	<20	70	20	N	30	N	500	300	N	30	N
76CH0415	70	200	100	70.0	N	<20	100	10	N	30	N	500	300	N	30	N
76CH0425	50	200	50	70.0	N	<20	100	20	N	30	N	500	300	N	50	N
76CH0435	20	70	10	50.0	N	<20	10	20	N	30	N	500	300	N	30	N
76CH0445	50	200	50	50.0	N	<20	20	10	N	50	N	700	500	N	20	N
76CH0455	50	100	50	50.0	<5	<20	50	30	N	20	N	300	300	N	30	200
76CH0465	300	100	200	50.0	100	<20	150	200	N	200	N	500	500	N	30	500
76CH0465	300	50	200	50.0	100	<20	150	150	N	15	N	200	500	N	20	500
76CH0475	<5	100	30	50.0	N	<20	15	50	N	15	N	200	300	N	20	<200
76CH0485	70	200	200	50.0	20	<20	100	100	N	50	N	500	500	N	30	200
76CH0485	70	200	150	30.0	30	<20	70	50	N	30	N	300	500	N	30	200
76CH0495	50	100	30	50.0	N	<20	30	100	N	30	N	700	300	N	20	N
76CH0505	50	100	30	50.0	N	<20	50	50	N	30	N	700	300	N	20	N
76CH0515	100	300	150	50.0	N	<20	150	10	N	30	N	700	300	N	20	N
76CH0525	50	70	50	50.0	15	<20	20	20	N	20	N	500	500	N	20	N
76CH0525	50	70	30	30.0	10	<20	20	20	N	20	N	300	500	N	20	<200
76CH0535	70	70	50	50.0	N	<20	100	20	N	30	N	700	500	N	30	500
76CH0545	20	50	100	50.0	N	<20	20	20	N	20	N	500	300	N	20	<200
76CH0555	50	100	30	50.0	N	<20	20	20	N	30	N	500	300	N	30	N
76CH0565	20	70	30	50.0	N	<20	30	10	N	20	N	300	200	N	20	200
76CH0575	20	100	50	50.0	N	<20	50	10	N	20	N	200	300	N	20	300
76CH0585	30	70	50	50.0	N	<20	50	20	N	20	N	500	300	N	30	200
76CH0595	30	70	50	50.0	N	<20	50	20	N	20	N	500	200	N	20	<200
76CH0605	20	70	30	50.0	N	<20	20	20	N	20	N	500	200	N	20	N
76CH0615	20	50	70	50.0	70	50.0	N	<20	30	20	N	20	300	200	N	50
76CH0625	20	50	20	50.0	20	50.0	N	<20	20	20	N	20	300	200	N	50
76CH0635	20	70	20	50.0	20	70.0	N	<20	70	20	N	30	500	200	N	30
76ER4285	30	300	20	50.0	N	<20	50	30	N	30	N	1,500	200	N	30	300
76ER4815	30	100	50	50.0	N	<20	100	50	N	50	N	500	200	N	30	300
76ER4825	20	70	150	50.0	N	<20	30	20	N	15	N	500	200	N	30	300
76ER4835	30	150	30	50.0	N	<20	50	20	N	20	N	300	300	N	30	200
76ER4845	20	150	30	50.0	N	<20	50	20	N	20	N	300	300	N	30	200
76ER4855	20	50	30	50.0	N	<20	20	20	N	15	N	300	200	N	20	200
76ER4865	50	500	50	50.0	N	<20	100	50	N	50	N	500	300	N	30	300
76ER4875	20	100	50	50.0	N	<20	70	20	N	15	N	300	300	N	30	200
76ER4885	30	70	20	50.0	N	<20	30	20	N	20	N	300	200	N	30	200
76ER4895	20	50	30	50.0	N	<20	20	20	N	20	N	300	200	N	30	200
76ER4905	30	100	20	50.0	N	<20	30	20	N	20	N	300	200	N	30	200
76ER4915	30	100	100	50.0	N	<20	70	20	N	20	N	300	300	N	30	<200

TABLE 5.

ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--CONT.

Sample	S-ZR	SAMPLES FOR STREAM-SEDIMENT SAMPLES--continued				
		AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
76CH035S	100	N	15	10	90	--
76CH036S	100	N	15	20	65	--
76CH037S	150	--	--	--	--	--
76CH037S	150	--	--	--	--	--
76CH038S	200	N	15	75	40	--
76CH039S	150	N	10	5	90	--
76CH040S	150	N	20	10	90	--
76CH041S	150	N	35	10	100	--
76CH042S	150	N	45	10	85	--
76CH043S	150	N	20	10	50	--
76CH044S	70	N	5	10	35	--
76CH045S	100	N	25	15	45	--
76CH046S	150	N	55	130	140	--
76CH047S	100	--	--	--	150	--
76CH048S	500	N	25	20	--	--
76CH048S	200	--	--	--	--	--
76CH049S	100	N	50	30	390	--
76CH050S	100	N	25	20	45	--
76CH051S	150	N	20	15	55	--
76CH052S	100	N	55	15	55	--
76CH052S	100	N	25	15	80	--
76CH053S	100	--	--	--	--	--
76CH053S	150	N	25	20	100	--
76CH054S	100	N	45	20	--	--
76CH055S	150	N	25	15	120	--
76CH056S	150	N	20	10	90	--
76CH057S	150	N	25	15	65	--
76CH058S	150	N	20	10	65	--
76CH059S	150	N	35	10	330	--
76CH060S	150	N	45	10	370	--
76CH061S	150	N	15	10	60	--
76CH062S	150	N	25	10	50	--
76CH063S	150	N	30	10	55	--
76ER428S	300	N	15	10	15	--
76ER481S	150	N	15	10	100	--
76ER482S	150	N	35	5	75	--
76ER483S	150	N	40	10	110	--
76ER484S	150	N	40	10	110	--
76ER485S	150	N	30	5	120	--
76ER486S	150	N	45	15	100	--
76ER487S	150	N	45	10	75	--
76ER488S	200	N	45	20	200	--
76ER489S	150	N	30	10	65	--
76ER490S	150	N	30	10	60	--
76ER491S	150	N	20	10	60	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
76ER492S	55 34 24	131 20 3	10.0	3.00	2.00	.50	1,500	N	N	N	10	1,000	1.0	N N N N N	N N N N N
76ER493S	55 30 28	131 43 58	10.0	2.00	1.00	.50	1,000	N	N	N	20	1,000	1.0	N N N N N	N N N N N
76ER494S	55 30 43	131 43 20	15.0	2.00	5.00	.50	3,000	N	N	N	20	700	1.0	N N N N N	N N N N N
76ER495S	55 31 18	131 42 38	15.0	3.00	5.00	.50	3,000	N	N	N	10	500	1.0	N N N N N	N N N N N
76ER496S	55 31 50	131 42 6	10.0	2.00	1.00	.70	1,500	N	N	N	20	700	1.0	N N N N N	N N N N N
76ER497S	55 32 48	131 41 56	10.0	1.50	.50	.50	1,500	N	N	N	50	1,500	1.0	N N N N N	N N N N N
76ER498S	55 33 24	131 41 3	15.0	3.00	3.00	.50	2,000	N	N	N	30	500	1.0	N N N N N	N N N N N
76ER499S	55 33 32	131 40 35	5.0	1.00	.50	.50	1,000	N	N	N	70	1,000	1.0	N N N N N	N N N N N
76ER500S	55 33 38	131 38 48	20.0	3.00	>5,000	N	N	N	N	N	50	1,500	1.0	N N N N N	N N N N N
76ER501S	55 34 47	131 38 9	15.0	3.00	1.00	1.00	2,000	N	N	N	10	700	1.0	N N N N N	N N N N N
76ER502S	55 35 13	131 37 10	20.0	3.00	2.00	1.00	2,000	N	N	N	10	700	1.0	N N N N N	N N N N N
76ER503S	55 35 17	131 36 17	15.0	1.50	2.00	>1.00	2,000	N	N	N	10	500	1.0	N N N N N	N N N N N
76ER504S	55 35 35	131 35 32	2.0	1.50	1.00	.30	1,500	N	N	N	20	700	1.0	N N N N N	N N N N N
76ER506S	55 35 40	131 36 3	15.0	2.00	2.00	.70	2,000	N	N	N	10	1,000	1.0	N N N N N	N N N N N
76ER507S	55 35 35	131 36 12	15.0	2.00	2.00	1.00	2,000	N	N	N	10	1,000	1.0	N N N N N	N N N N N
76ER508S	55 35 41	131 36 39	10.0	2.00	1.00	.70	1,500	N	N	N	10	1,000	1.0	N N N N N	N N N N N
76ER509S	55 36 5	131 37 32	15.0	2.00	1.00	.70	2,000	N	N	N	10	1,000	1.0	N N N N N	N N N N N
76ER510S	55 36 47	131 41 26	10.0	2.00	1.50	.70	1,500	N	N	N	10	700	1.0	N N N N N	N N N N N
76ER511S	55 36 51	131 41 41	20.0	2.00	1.50	1.00	2,000	N	N	N	10	700	1.0	N N N N N	N N N N N
76RK018S	55 26 57	131 39 52	10.0	2.00	7.00	.50	2,000	N	N	N	10	1,000	1.0	N N N N N	N N N N N
76RK019S	55 27 24	131 39 16	10.0	2.00	5.00	.50	1,500	N	N	N	10	1,000	1.0	N N N N N	N N N N N
76RK020S	55 27 52	131 38 21	15.0	3.00	5.00	.50	1,500	N	N	N	10	1,000	1.0	N N N N N	N N N N N
76RK021S	55 28 0	131 37 59	10.0	2.00	1.50	.30	1,500	N	N	N	20	1,000	1.0	N N N N N	N N N N N
76RK022S	55 27 56	131 37 19	10.0	3.00	1.50	.50	1,500	N	N	N	20	1,000	1.0	N N N N N	N N N N N
76RK054S	55 23 36	130 28 51	--	--	--	--	--	N	N	N	10	700	2.0	N N N N N	N N N N N
76RK054S	55 23 36	130 28 51	10.0	3.00	2.00	.50	1,500	N	N	N	10	1,000	1.5	N N N N N	N N N N N
76RK055S	55 22 59	130 28 59	10.0	2.00	1.00	.50	1,500	N	N	N	10	1,000	2.0	N N N N N	N N N N N
76RK055S	55 22 59	130 28 59	--	--	--	--	--	N	N	N	<10	700	3.0	N N N N N	N N N N N
76RK077S	55 0 38	130 44 50	10.0	3.00	3.00	.50	1,500	N	N	N	10	1,500	1.0	N N N N N	N N N N N
76RK099S	55 23 44	131 12 16	10.0	1.50	3.00	.50	2,000	N	N	N	10	700	1.0	N N N N N	N N N N N
76RK100S	55 24 23	131 13 38	10.0	1.50	3.00	.50	2,000	N	N	N	10	700	1.0	N N N N N	N N N N N
76RK101S	55 23 44	131 13 54	10.0	1.50	2.00	1.00	3,000	N	N	N	10	700	1.0	N N N N N	N N N N N
76RK103S	55 21 35	131 17 8	10.0	3.00	2.00	.70	1,500	N	N	N	20	700	1.0	N N N N N	N N N N N
76RK104S	55 21 1	131 16 22	10.0	5.00	5.00	.70	1,500	N	N	N	10	5,000	1.0	N N N N N	N N N N N
76RK105S	55 20 31	131 15 42	10.0	3.00	2.00	.50	1,500	N	N	N	10	5,000	1.0	N N N N N	N N N N N
76RK107S	55 22 15	131 17 17	10.0	3.00	1.50	.70	1,500	N	N	N	20	1,000	1.0	N N N N N	N N N N N
76RK108S	55 22 20	131 17 18	10.0	2.00	2.00	1.00	1,000	N	N	N	10	700	1.0	N N N N N	N N N N N
76RK109S	55 23 8	131 17 18	15.0	2.00	1.50	1.00	3,000	N	N	N	20	1,000	1.0	N N N N N	N N N N N
76RK110S	55 23 25	131 17 0	15.0	2.00	3.00	1.00	1,500	N	N	N	20	700	1.0	N N N N N	N N N N N
76RK111S	55 23 17	131 16 13	10.0	3.00	3.00	1.00	1,500	N	N	N	10	500	1.0	N N N N N	N N N N N
76RK112S	55 23 48	131 15 29	15.0	3.00	3.00	1.00	1,500	N	N	N	20	1,000	1.0	N N N N N	N N N N N
76RK113S	55 24 1	131 15 2	15.0	3.00	3.00	1.00	1,500	N	N	N	10	1,000	1.0	N N N N N	N N N N N
76RK114S	55 22 51	131 11 47	10.0	2.00	7.00	1.00	1,500	N	N	N	10	700	1.0	N N N N N	N N N N N
76RK115S	55 22 4	131 11 16	10.0	3.00	5.00	1.00	2,000	N	N	N	10	500	1.0	N N N N N	N N N N N
76RK116S	55 21 34	131 11 13	10.0	3.00	3.00	1.00	2,000	N	N	N	20	500	1.0	N N N N N	N N N N N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
76ER492S	30	100	30	50.0	N	<20	30	20	N	N	300	200	N	30	N	N
76ER493S	30	100	30	50.0	N	<20	20	20	N	N	500	300	N	20	N	N
76ER494S	20	70	20	50.0	N	<20	15	20	N	N	50	300	N	50	N	N
76ER495S	20	70	30	50.0	N	<20	15	20	N	N	30	1,000	N	30	<200	N
76ER496S	20	70	30	50.0	N	<20	20	10	N	N	20	1,000	N	30	N	N
76ER497S	20	70	20	50.0	N	<20	10	20	N	N	20	200	N	20	N	N
76ER498S	70	300	30	50.0	N	<20	30	20	N	N	300	200	N	30	N	N
76ER499S	20	50	15	50.0	N	<20	20	10	N	N	300	300	N	30	N	N
76ER500S	100	150	50	50.0	N	<20	50	20	N	N	300	200	N	30	<200	N
76ER501S	50	100	30	50.0	N	<20	20	10	N	N	50	300	N	30	<200	N
76ER502S	50	50	30	50.0	N	<20	10	10	N	N	300	500	N	70	N	N
76ER503S	30	50	20	50.0	N	<20	10	10	N	N	300	300	N	50	N	N
76ER504S	20	30	50	50.0	N	<20	20	10	N	N	300	100	N	20	N	N
76ER505S	20	70	50	50.0	N	<20	50	20	N	N	300	300	N	15	N	N
76ER506S	20	100	50	50.0	N	<20	30	20	N	N	500	300	N	20	N	N
76ER507S	20	100	50	50.0	N	<20	20	10	N	N	300	300	N	20	<200	N
76ER508S	20	70	50	50.0	N	<20	30	20	N	N	500	200	N	20	N	N
76ER509S	50	100	50	50.0	N	<20	50	20	N	N	500	300	N	20	N	N
76ER510S	20	70	50	50.0	N	<20	30	20	N	N	500	200	N	20	N	N
76ER511S	20	70	50	50.0	N	<20	30	20	N	N	300	300	N	20	N	N
76RK018S	20	20	50	50.0	N	<20	10	50	N	N	30	2,000	N	50	N	N
76RK019S	30	50	50	50.0	N	<20	10	20	N	N	20	1,500	N	30	N	N
76RK020S	70	50	150	50.0	N	<20	15	15	N	N	30	1,500	N	30	N	N
76RK021S	50	100	70	50.0	N	<20	30	20	N	N	20	1,000	N	20	N	N
76RK022S	50	150	70	50.0	N	<20	50	30	N	N	30	500	N	20	N	N
76RK024S	50	70	150	50.0	N	<20	50	150	N	N	30	500	N	20	<200	N
76RK025S	50	150	70	50.0	N	<20	30	20	N	N	20	1,500	N	30	N	N
76RK045S	50	70	150	50.0	N	<20	50	150	N	N	30	1,500	N	30	N	N
76RK054S	70	150	50	50.0	N	<20	30	150	N	N	30	500	N	200	N	N
76RK055S	30	200	50	50.0	N	<20	50	300	N	N	15	700	150	20	N	N
76RK055S	15	30	30	50.0	N	15	20	50	N	N	15	500	200	30	N	N
76RK077S	50	150	30	50.0	N	<20	50	20	N	N	30	1,000	200	30	N	N
76RK099S	50	50	30	50.0	N	<20	50	20	N	N	30	1,300	200	30	N	N
76RK100S	50	70	30	50.0	N	<20	30	30	N	N	30	700	300	50	N	N
76RK101S	70	70	30	50.0	N	<5	20	30	N	N	30	500	300	50	N	N
76RK103S	70	300	50	50.0	N	<20	100	100	N	N	30	500	300	50	N	N
76RK104S	70	300	200	50.0	N	<20	70	20	N	N	30	500	500	30	N	N
76RK105S	50	150	70	50.0	N	<20	50	20	N	N	30	300	300	20	N	N
76RK107S	50	150	50	50.0	N	<20	50	20	N	N	30	300	200	30	N	N
76RK108S	50	150	30	50.0	N	<20	50	20	N	N	30	500	200	30	N	N
76RK109S	70	150	70	50.0	N	<20	50	20	N	N	30	500	200	30	N	N
76RK110S	50	150	30	50.0	N	<20	50	20	N	N	30	700	300	50	N	N
76RK111S	50	150	30	50.0	N	<20	50	30	N	N	30	500	300	50	N	N
76RK112S	30	200	30	50.0	N	<20	30	30	N	N	30	700	300	50	N	N
76RK113S	70	150	150	50.0	N	<20	70	30	N	N	30	700	300	50	N	N
76RK114S	20	100	100	50.0	N	<20	20	20	N	N	30	700	300	50	N	N
76RK115S	50	100	30	50.0	N	<20	30	30	N	N	30	300	300	50	N	N
76RK116S	50	100	30	50.0	N	<5	20	30	N	N	30	300	300	50	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
76ER492S	150	N	25	10	90	--
76ER493S	150	N	20	10	60	--
76ER494S	150	N	20	5	55	--
76ER495S	100	N	30	5	50	--
76ER496S	100	N	20	5	60	--
76ER497S	150	N	25	10	75	--
76ER498S	150	N	25	5	30	--
76ER499S	150	N	15	5	30	--
76ER500S	150	N	40	15	80	--
76ER501S	200	N	20	10	70	--
76ER502S	150	N	15	10	70	--
76ER503S	200	N	15	5	55	--
76ER504S	100	N	45	10	85	--
76ER506S	150	N	60	10	110	--
76ER507S	150	N	25	5	60	--
76ER508S	150	10	35	5	80	--
76ER509S	150	N	45	10	80	--
76ER510S	150	N	35	5	70	--
76ER511S	150	N	55	10	75	--
76RK018S	150	N	30	5	110	--
76RK019S	150	N	40	5	90	--
76RK020S	150	N	65	5	75	--
76RK021S	150	N	40	5	70	--
76RK022S	200	N	30	10	70	--
76RK054S	200	-	--	--	--	--
76RK054S	100	N	75	70	120	--
76RK055S	300	N	15	65	85	--
76RK055S	200	-	--	--	--	--
76RK077S	150	N	15	10	50	--
76RK099S	150	N	20	10	120	--
76RK100S	200	N	20	5	65	--
76RK101S	200	N	20	10	80	--
76RK103S	150	N	55	10	120	--
76RK104S	150	N	40	10	100	--
76RK105S	150	N	45	10	120	--
76RK107S	150	N	35	10	100	--
76RK108S	150	N	15	10	65	--
76RK109S	200	N	20	15	100	--
76RK110S	200	N	10	10	65	--
76RK111S	150	N	15	10	60	--
76RK112S	150	N	10	5	50	--
76RK113S	200	N	35	10	85	--
76RK114S	150	N	<5	<5	15	--
76RK115S	150	N	20	10	75	--
76RK116S	150	N	20	10	60	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
76RK117S	55 21 5	131 11 57	10.0	2.00	1.00	1.00	2,000	N	N	N	20	700	1.0	N	N
76RK118S	55 20 30	131 12 32	10.0	2.00	1.50	.70	3,000	N	N	N	20	700	1.0	N	N
76RK119S	55 19 27	131 12 50	10.0	2.00	>1.00	2,000	2,000	N	N	N	10	500	1.0	N	N
76RK120S	55 19 19	131 12 53	10.0	2.00	2.00	.70	1,500	N	N	N	100	500	1.0	N	N
76RK121S	55 19 15	131 13 0	20.0	3.00	>1.00	1,500	N	N	N	20	150	1.0	N	N	
76RK122S	55 18 21	131 13 28	10.0	3.00	2.00	.70	1,000	N	N	N	20	1,000	1.0	N	N
76RK123S	55 17 39	131 13 54	10.0	5.00	5.00	.70	2,000	N	N	N	10	700	1.0	N	N
76RK124S	55 17 13	131 14 12	10.0	3.00	5.00	1.00	2,000	N	N	N	50	700	1.0	N	N
76RK126S	55 16 8	131 15 46	10.0	2.00	3.00	.50	1,500	N	N	N	10	300	1.0	N	N
76RK127S	55 15 29	131 16 29	10.0	2.00	5.00	.50	2,000	N	N	N	10	300	2.0	N	N
76RK128S	55 14 14	131 17 22	10.0	5.00	5.00	.50	1,500	N	N	N	10	1,000	2.0	N	N
76RK129S	55 14 14	131 17 30	10.0	2.00	5.00	.30	1,500	N	N	N	10	700	2.0	N	N
76RK130S	55 13 14	131 15 53	10.0	5.00	5.00	.50	1,500	N	N	N	10	1,000	1.0	N	N
76RK131S	55 12 43	131 15 29	5.0	1.50	1.50	.30	700	N	N	N	100	500	1.0	N	N
76RK132S	55 12 26	131 15 15	10.0	.70	1.00	.70	3,000	N	N	N	50	1,000	1.0	N	N
76RK135S	55 16 23	131 21 47	10.0	2.00	.70	.30	1,000	N	N	N	10	700	1.0	N	N
76RK136S	55 16 32	131 21 57	10.0	2.00	7.00	.50	2,000	N	N	N	10	700	1.0	N	N
76RK137S	55 16 20	131 22 15	5.0	1.50	3.00	.30	1,000	N	N	N	10	700	1.0	N	N
76RK138S	55 15 50	131 23 57	10.0	1.50	5.00	.50	2,000	N	N	N	10	1,000	1.0	N	N
76RK139S	55 16 1	131 24 53	10.0	1.50	3.00	.50	2,000	N	N	N	10	700	1.0	N	N
76RK140S	55 16 2	131 25 0	7.0	2.00	2.00	.30	1,500	N	N	N	10	1,000	1.0	N	N
76RK141S	55 16 49	131 26 53	10.0	5.00	7.00	1.00	2,000	N	N	N	10	200	<1.0	N	N
76RK141S	55 16 49	131 26 53	--	--	--	--	--	N	N	N	15	200	<1.0	N	N
76RK142S	55 17 48	131 28 10	10.0	2.00	1.00	.50	700	N	N	N	50	500	1.0	N	N
76RK143S	55 18 15	131 28 2	10.0	3.00	7.00	.50	1,500	N	N	N	10	500	1.0	N	N
76RK145S	55 19 28	131 25 50	7.0	1.50	2.00	.50	1,000	N	N	N	10	5,000	1.0	N	N
76RK145S	55 19 28	131 25 50	--	--	--	--	--	N	N	N	20	3,000	1.0	N	N
76RK146S	55 19 42	131 25 28	10.0	1.50	2.00	.30	2,000	N	N	N	20	300	1.0	N	N
76RK146S	55 19 42	131 25 28	--	--	--	--	--	N	N	N	15	2,000	1.0	N	N
76RK147S	55 20 40	131 22 51	15.0	2.00	3.00	1.00	1,500	N	N	N	15	700	1.0	N	N
76RK148S	55 22 14	131 22 10	15.0	3.00	2.00	1.00	2,000	N	N	N	20	700	1.0	N	N
76RK149S	55 22 14	131 21 39	15.0	3.00	3.00	.50	1,500	N	N	N	15	1,500	1.0	N	N
76RK150S	55 23 14	131 19 32	10.0	1.50	2.00	.70	3,000	N	N	N	20	700	1.0	N	N
76RK151S	55 23 29	131 19 18	15.0	1.50	2.00	1.00	2,000	N	N	N	50	700	1.0	N	N
76RK152S	55 24 3	131 18 33	10.0	1.50	2.00	1.00	2,000	N	N	N	10	1,000	1.0	N	N
76RK153S	55 25 19	131 17 27	10.0	1.50	3.00	.70	3,000	N	N	N	10	700	1.0	N	N
76RK154S	55 26 43	131 17 22	15.0	1.50	2.00	>1.00	3,000	N	N	N	10	500	1.0	N	N
76RK155S	55 27 6	131 17 20	15.0	1.50	3.00	>1.00	3,000	N	N	N	10	500	1.0	N	N
76RK156S	55 27 47	131 17 9	20.0	5.00	>1.00	3,000	N	N	N	20	300	1.0	N	N	
76RK157S	55 22 26	131 20 8	15.0	2.00	3.00	1.00	2,000	N	N	N	10	700	1.0	N	N
76RK158S	55 22 32	131 20 9	20.0	3.00	3.00	>1.00	1,500	N	N	N	10	700	1.0	N	N
76RK159S	55 22 38	131 19 55	15.0	3.00	3.00	1.00	1,500	N	N	N	20	1,000	1.0	N	N
76RK160S	55 22 51	131 19 5	15.0	2.00	3.00	>1.00	1,500	N	N	N	10	700	1.0	N	N
76RK161S	55 22 26	131 19 15	10.0	2.00	3.00	.70	2,000	N	N	N	50	700	1.0	N	N
76RK162S	55 22 36	131 18 56	15.0	2.00	3.00	.70	1,500	N	N	N	50	500	1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
76RK117S	50	70	30	50.0	N	<20	30	20	N	30	N	300	300	N	30	N
76RK118S	50	100	30	50.0	N	<20	30	20	N	30	N	500	300	N	30	N
76RK119S	50	150	30	50.0	N	<20	50	10	N	30	N	300	200	N	30	N
76RK120S	30	70	30	50.0	N	<20	30	10	N	30	N	300	300	N	30	N
76RK121S	70	700	50	50.0	N	<20	100	10	N	50	N	700	300	N	50	N
76RK122S	30	200	50	50.0	N	<20	70	10	N	30	N	300	300	N	30	N
76RK123S	50	200	30	50.0	N	<20	100	20	N	30	N	500	300	N	50	N
76RK124S	70	150	20	50.0	N	<20	30	20	N	30	N	1,500	300	N	70	N
76RK125S	20	150	10	50.0	N	<20	50	10	N	20	N	700	200	N	50	N
76RK127S	20	20	<5	50.0	N	<20	20	20	N	20	N	1,500	300	N	20	N
76RK128S	50	200	100	50.0	N	<20	50	20	N	30	N	700	300	N	20	N
76RK129S	20	150	100	50.0	N	<20	10	20	N	30	N	300	300	N	50	N
76RK130S	30	300	30	50.0	N	<20	30	30	N	50	N	100	300	N	70	N
76RK131S	20	100	15	50.0	N	<20	30	20	N	15	N	300	150	N	15	N
76RK132S	30	150	30	50.0	N	<20	50	100	N	20	N	300	200	N	30	N
76RK135S	10	20	30	50.0	N	<20	<5	200	N	20	N	200	100	N	50	N
76RK136S	30	100	15	50.0	N	<20	50	20	N	20	N	200	200	N	20	N
76RK137S	10	70	10	50.0	N	<20	15	20	N	10	N	1,000	200	N	10	N
76RK138S	20	70	7	50.0	N	<20	20	20	N	15	N	1,500	200	N	20	N
76RK139S	20	70	15	50.0	N	<20	20	20	N	20	N	700	200	N	20	N
76RK140S	20	70	15	50.0	N	<20	20	20	N	20	N	500	150	N	20	N
76RK141S	50	150	20	50.0	N	<20	30	20	N	50	N	700	700	N	20	N
76RK141S	50	70	20	30.0	N	<20	30	20	N	30	N	700	500	N	20	N
76RK142S	20	200	30	50.0	N	<20	50	200	N	20	N	300	200	N	30	N
76RK143S	30	70	15	50.0	N	<20	20	20	N	30	N	1,000	300	N	30	N
76RK145S	20	70	50	50.0	N	<20	30	20	N	20	N	500	500	N	30	N
76RK145S	20	70	50	70.0	N	<20	50	30	N	20	N	500	700	N	30	N
76RK146S	30	70	50	50.0	N	<20	20	20	N	20	N	500	500	N	20	N
76RK146S	20	70	50	50.0	N	<20	20	20	N	15	N	500	700	N	30	N
76RK147S	50	150	50	50.0	N	<5	<20	70	N	20	N	1,000	300	N	30	N
76RK148S	70	100	50	50.0	N	<20	70	30	N	30	N	500	300	N	30	N
76RK149S	50	200	30	50.0	N	<20	50	20	N	20	N	500	200	N	30	N
76RK150S	50	100	30	50.0	N	<20	70	20	N	20	N	500	300	N	30	N
76RK151S	70	100	30	50.0	N	<20	70	20	N	30	N	500	300	N	30	N
76RK152S	50	100	30	50.0	N	<20	70	20	N	30	N	300	300	N	30	N
76RK153S	30	100	20	70.0	N	<20	50	20	N	30	N	500	300	N	30	N
76RK154S	70	150	30	50.0	N	<20	50	20	N	30	N	300	300	N	30	N
76RK155S	70	70	30	50.0	N	<20	50	20	N	30	N	700	300	N	30	N
76RK156S	70	70	30	50.0	N	<20	20	20	N	20	N	300	500	N	30	N
76RK157S	70	150	50	50.0	N	<20	100	20	N	30	N	500	300	N	30	N
76RK158S	70	200	100	50.0	N	<20	100	20	N	50	N	500	500	N	30	N
76RK159S	50	150	50	50.0	N	<20	50	20	N	30	N	500	300	N	30	N
76RK160S	50	100	30	100.0	N	<20	50	20	N	30	N	500	300	N	30	N
76RK161S	50	300	50	50.0	N	<20	100	20	N	20	N	300	300	N	30	N
76RK162S	70	500	150	50.0	N	<20	150	20	N	20	N	300	300	N	30	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
76RK117S	150	N	30	15	90	--
76RK118S	150	N	20	5	60	--
76RK119S	150	N	25	5	60	--
76RK120S	150	N	25	10	65	--
76RK121S	150	N	35	5	30	--
76RK122S	150	N	35	5	60	--
76RK123S	150	N	20	5	70	--
76RK124S	150	N	10	5	45	--
76RK126S	100	N	10	5	45	--
76RK127S	150	N	<5	5	20	--
76RK128S	100	N	50	10	95	--
76RK129S	300	N	10	5	75	--
76RK130S	150	N	15	5	60	--
76RK131S	150	N	15	5	35	--
76RK132S	300	N	30	30	110	--
76RK133S	150	N	30	50	120	--
76RK136S	150	N	10	10	55	--
76RK137S	100	N	10	10	50	--
76RK138S	100	N	10	15	40	--
76RK139S	150	N	10	10	40	--
76RK140S	100	N	10	10	30	--
76RK141S	100	N	15	5	25	--
76RK141S	100	--	--	--	--	--
76RK142S	150	N	30	90	90	--
76RK143S	150	N	10	10	30	--
76RK145S	150	N	40	15	250	--
76RK145S	200	--	--	--	--	--
76RK146S	150	N	40	20	220	--
76RK146S	100	--	--	--	--	--
76RK147S	150	N	45	10	100	--
76RK148S	150	N	35	10	70	--
76RK149S	150	N	30	10	70	--
76RK150S	200	N	25	15	90	--
76RK151S	150	N	20	15	95	--
76RK152S	150	N	30	10	180	--
76RK153S	150	N	15	10	95	--
76RK154S	200	N	20	15	80	--
76RK155S	150	N	20	10	100	--
76RK156S	150	N	15	10	65	--
76RK157S	150	N	40	10	90	--
76RK158S	150	N	70	15	70	--
76RK159S	150	N	25	10	80	--
76RK160S	150	N	20	10	80	--
76RK161S	150	•65	50	10	130	--
76RK162S	100	N	70	10	100	--

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
76RK163S	55 22 41	131 18 53	15.0	5.00	3.00	1.00	1,500	N	N	N	50	500	1.0	N	N
76SJ564S	55 23 44	130 28 55	--	--	--	--	--	N	N	N	10	700	1.5	N	N
76SJ564S	55 23 44	130 28 55	10.0	2.00	2.00	.70	1,500	N	N	N	10	1,000	2.0	N	N
76SJ564T	55 23 47	130 28 58	--	--	--	--	--	N	N	N	10	700	1.5	N	N
76SJ564T	55 23 47	130 28 58	15.0	3.00	2.00	.70	1,500	N	N	N	10	1,000	1.5	N	N
76SJ567S	55 22 45	130 29 21	7.0	1.50	1.00	.30	1,500	N	N	N	10	700	3.0	N	N
76SJ568S	55 22 59	130 29 16	10.0	2.00	1.50	.70	2,000	1.0	N	N	10	1,000	3.0	N	N
76SJ568S	55 22 59	130 29 16	--	--	--	--	--	N	N	N	10	500	2.0	N	N
76SJ621S	55 20 11	131 17 50	15.0	5.00	10.00	.70	2,000	N	N	N	10	>5,000	2.0	N	N
77DM001S	55 23 45	131 43 37	3.0	1.00	.70	.70	1,000	N	N	N	10	700	<1.0	N	N
77DM002S	55 24 23	131 41 57	5.0	1.50	.70	>1.00	1,500	N	N	N	10	300	<1.0	N	N
77DM003S	55 26 4	131 41 8	2.0	1.00	1.00	.50	1,000	N	N	N	10	700	<1.0	N	N
77DM004S	55 26 35	131 47 12	3.0	1.00	2.00	.50	1,500	N	N	N	10	700	<1.0	N	N
77DM005S	55 27 55	131 47 57	3.0	1.00	1.50	.70	1,500	N	N	N	10	500	N	N	N
77DM006S	55 28 18	131 47 8	5.0	1.50	3.00	.50	1,500	N	N	N	10	500	N	N	N
77DM007S	55 29 17	131 45 51	3.0	1.00	2.00	.50	1,500	N	N	N	10	1,000	<1.0	N	N
77DM008S	55 29 39	131 45 20	2.0	1.00	1.50	.70	1,000	N	N	N	10	1,000	N	N	N
77DM009S	55 30 41	131 43 18	2.0	1.00	2.00	1.00	1,500	N	N	N	10	1,000	N	N	N
77DM010S	55 21 39	131 41 38	7.0	1.50	3.00	>1.00	2,000	N	N	N	10	300	N	N	N
77DM011S	55 19 2	131 35 26	5.0	1.00	3.00	.70	1,500	N	N	N	10	500	<1.0	N	N
77DM012S	55 18 38	131 34 28	3.0	1.50	3.00	.50	1,500	N	N	N	10	500	N	N	N
77DM013S	55 19 40	131 31 50	5.0	1.50	3.00	.50	1,500	N	N	N	10	500	N	N	N
77DM014S	55 19 50	131 31 0	7.0	1.50	2.00	>1.00	1,500	N	N	N	10	300	N	N	N
77DM015S	55 20 43	131 37 47	5.0	1.50	1.50	.70	1,500	N	N	N	10	1,000	N	N	N
77DM016S	55 50 3	130 23 9	1.5	.70	1.00	.50	700	N	N	N	10	700	1.0	N	N
77DM017S	55 49 58	130 24 20	5.0	1.00	1.50	.70	700	N	N	N	10	700	<1.0	N	N
77DM018S	55 51 29	130 22 37	2.0	1.00	1.00	.70	700	N	N	N	10	2,000	<1.0	N	N
77DM019S	55 51 2	130 21 47	3.0	1.00	1.50	.70	1,000	N	N	N	10	1,500	<1.0	N	N
77DM020S	55 50 44	130 21 47	3.0	1.00	1.50	.70	700	N	N	N	10	1,000	<1.0	N	N
77DM021S	55 52 0	130 20 20	2.0	.70	1.00	.50	700	N	N	N	10	500	N	N	N
77DM022S	55 52 32	130 19 45	5.0	1.50	1.50	.70	1,000	N	N	N	10	500	<1.0	N	N
77DM023S	55 52 37	130 19 40	3.0	.70	1.00	.50	700	N	N	N	10	1,000	<1.0	N	N
77DM024S	55 53 3	130 19 26	2.0	.70	1.00	.50	700	N	N	N	10	1,500	<1.0	N	N
77DM025S	55 53 21	130 19 32	5.0	.70	1.00	.50	700	N	N	N	10	1,000	<1.0	N	N
77DM026S	55 53 21	130 19 27	1.5	.50	1.00	.50	700	N	N	N	10	1,000	<1.0	N	N
77DM027S	55 50 54	130 20 48	7.0	.70	1.50	.70	700	N	N	N	10	1,000	N	N	N
77DM028S	55 50 56	130 20 40	2.0	.50	.70	.50	500	N	N	N	10	1,000	<1.0	N	N
77DM029S	55 49 47	130 20 5	2.0	1.00	1.50	.70	1,000	N	N	N	10	1,000	<1.0	N	N
77DM030S	55 49 13	130 20 39	5.0	1.00	1.00	.70	1,000	N	N	N	10	1,000	<1.0	N	N
77DM031S	55 50 4	130 18 6	2.0	.70	1.00	.50	700	N	N	N	10	1,000	<1.0	N	N
77DM032S	55 49 20	130 17 11	2.0	.70	1.00	.50	700	N	N	N	10	1,000	<1.0	N	N
77DM033S	55 49 13	130 17 8	7.0	.70	1.00	.70	700	N	N	N	10	1,500	<1.0	N	N
77DM034S	55 48 57	130 16 9	2.0	1.00	1.00	.70	1,000	N	N	N	10	1,000	<1.0	N	N
77DM035S	55 48 28	130 16 17	3.0	.70	1.00	.70	1,000	N	N	N	10	1,000	<1.0	N	N
77DM036S	55 44 57	130 22 1	3.0	.70	1.50	.70	1,000	N	N	N	10	1,000	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	
76RK163S	70	300	100	50.0	50.0	<20	100	20	N	30	N	300	300	N	30	N	
76SJ564S	30	50	150	50.0	100	<20	30	100	N	20	N	700	300	50	20	<200	
76SJ564S	50	100	200	50.0	100	<20	500	100	N	50	N	700	300	N	30	N	
76SJ564T	30	70	150	50.0	100	<20	30	100	N	30	N	500	300	N	20	<200	
76SJ564T	50	150	150	50.0	100	<20	50	100	N	50	N	700	300	N	30	<200	
76SJ567S	20	70	20	70.0	10	<20	30	150	N	10	N	500	150	N	15	<200	
76SJ568S	50	100	100	70.0	100	<20	50	700	N	20	N	700	150	N	20	200	
76SJ568S	20	30	150	50.0	100	<20	50	700	N	20	N	700	200	N	20	N	
76SJ621S	50	300	70	50.0	<5	<20	50	15	N	70	N	700	500	N	30	N	
77DM001S	20	70	20	<20.0	N	N	20	10	N	20	N	300	100	N	20	N	
77DM002S	20	70	30	N	<20.0	N	10	10	N	15	N	500	150	N	15	N	
77DM003S	15	20	50	<20.0	N	<20.0	15	<10	N	20	N	500	150	N	20	N	
77DM004S	15	30	50	<20.0	N	<20.0	15	10	N	30	N	300	150	N	30	N	
77DM005S	10	70	7	<20.0	N	<20.0	10	<10	N	30	N	500	150	N	30	N	
77DM006S	20	50	50	<20.0	N	N	N	N	N	N	N	500	200	N	30	N	
77DM007S	20	50	20	N	<20.0	N	N	15	N	15	N	300	150	N	15	N	
77DM008S	15	70	30	<20.0	N	<20.0	10	10	N	15	N	300	200	N	20	N	
77DM009S	15	30	20	<20.0	N	<20.0	10	10	N	15	N	500	150	N	20	N	
77DM010S	30	70	30	30.0	N	30.0	20	<10	N	30	N	300	150	N	30	N	
77DM011S	20	30	70	<20.0	N	N	15	<10	N	20	N	700	200	N	20	N	
77DM012S	20	15	70	<20.0	N	N	N	10	N	10	N	1,000	200	N	30	N	
77DM013S	30	70	50	N	N	N	N	20	N	30	N	700	200	N	20	N	
77DM014S	30	70	30	N	N	N	N	20	N	20	N	300	150	N	10	N	
77DM015S	20	70	50	<20.0	N	N	N	20	N	20	N	500	150	N	20	N	
77DM016S	10	10	15	70.0	N	N	N	10	N	15	N	500	100	N	15	N	
77DM017S	20	100	15	50.0	20	100.0	N	N	70	10	N	500	150	N	30	N	
77DM018S	15	15	15	10	200.0	N	N	10	10	15	N	700	100	N	30	N	
77DM019S	15	15	10	200.0	20	300.0	N	N	50	10	20	N	700	150	N	30	N
77DM020S	20	70	20	300.0	N	N	N	10	15	15	N	500	100	N	30	N	
77DM021S	10	10	10	50.0	N	N	N	N	N	N	N	300	200	N	15	N	
77DM022S	30	150	30	100.0	150.0	150.0	N	N	70	15	15	300	200	N	30	N	
77DM023S	15	15	10	<10	5	100.0	N	N	N	5	30	500	150	N	30	N	
77DM024S	10	10	5	100.0	7	200.0	N	N	N	5	20	500	100	N	20	N	
77DM025S	15	10	5	100.0	5	100.0	N	N	N	5	15	500	150	N	30	N	
77DM026S	7	<10	5	100.0	N	N	N	N	N	10	10	500	100	N	20	N	
77DM027S	20	50	10	500.0	100.0	100.0	N	N	N	10	10	500	300	N	50	N	
77DM028S	10	10	7	100.0	20	50.0	N	N	N	10	15	500	100	N	20	N	
77DM029S	15	30	20	20	30.0	20	N	N	N	30	20	500	150	N	20	N	
77DM030S	20	30	20	300.0	20	300.0	N	N	N	20	10	300	300	N	30	N	
77DM031S	15	20	15	300.0	15	20	N	N	N	15	20	300	200	N	20	N	
77DM032S	15	<10	10	50.0	20	50.0	N	N	N	7	20	500	150	N	15	N	
77DM033S	20	10	15	50.0	15	50.0	N	N	N	5	10	500	200	N	30	N	
77DM034S	20	10	15	30.0	15	30.0	N	N	N	10	15	300	150	N	20	N	
77DM035S	15	<10	10	150.0	10	150.0	N	N	N	5	15	500	150	N	30	N	
77DM036S	20	50	15	70.0	15	70.0	N	N	N	N	N	300	150	N	50	N	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
76RK163S	150	N	55	10	130	--
76SJ564S	150	--	--	--	--	--
76SJ564S	150	N	120	55	100	--
76SJ564T	150	--	--	--	--	--
76SJ564T	100	N	100	50	85	--
76SJ567S	200	N	15	65	95	--
76SJ568S	200	N	75	280	540	--
76SJ568S	200	--	--	--	--	--
76SJ621S	100	N	55	5	40	--
77DM001S	70	N	20	20	70	--
77DM002S	70	N	50	10	80	--
77DM003S	70	N	40	10	65	--
77DM004S	70	N	10	10	45	--
77DM005S	70	N	45	10	45	--
77DM006S	70	N	70	10	25	--
77DM007S	70	N	25	70	85	--
77DM008S	70	N	25	10	45	--
77DM009S	70	N	15	10	55	--
77DM010S	50	N	30	10	45	--
77DM011S	70	N	70	10	25	--
77DM012S	50	N	80	10	65	--
77DM013S	30	N	60	15	50	--
77DM014S	30	N	20	100	30	--
77DM015S	70	N	55	25	95	--
77DM016S	70	N	10	<5	20	--
77DM017S	100	N	15	<5	25	--
77DM018S	100	N	5	<5	20	--
77DM019S	100	N	5	<5	25	--
77DM020S	100	N	15	5	30	--
77DM021S	150	N	5	<5	25	--
77DM022S	150	N	30	<5	25	--
77DM023S	200	N	10	5	50	--
77DM024S	200	N	5	5	50	--
77DM025S	500	N	5	5	35	--
77DM026S	150	N	5	5	25	--
77DM027S	300	N	10	5	35	--
77DM028S	70	N	10	5	40	--
77DM029S	100	N	20	5	70	--
77DM030S	150	N	20	5	50	--
77DM031S	150	N	10	10	55	--
77DM032S	100	N	10	10	60	--
77DM033S	150	N	5	10	45	--
77DM034S	100	N	10	10	60	--
77DM035S	100	N	5	10	50	--
77DM036S	100	N	10	<5	20	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-SAS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM0375	55 44 56	130 22 13	2.0	1.00	.50	.50	1,000	N	N	<10	1,000	<1.0	N	N	N
77DM0385	55 45 51	130 22 0	2.0	.50	1.00	.50	1,000	N	N	<10	1,000	<1.0	N	N	N
77DM0395	55 45 51	130 22 9	2.0	.70	1.50	.50	1,000	N	N	<10	1,500	<1.0	N	N	N
77DM0405	55 46 42	130 21 30	2.0	.70	1.00	.50	1,500	N	N	<10	1,000	<1.0	N	N	N
77DM0415	55 45 47	130 19 22	5.0	1.00	1.00	.70	1,000	N	N	<10	1,000	<1.0	N	N	N
77DM0425	55 49 14	130 10 9	2.0	.70	1.00	.50	1,000	N	N	<10	700	1.0	N	N	N
77DM0435	55 49 41	130 10 13	3.0	.50	1.00	.50	1,500	N	N	<10	1,000	1.0	N	N	N
77DM0445	55 49 46	130 12 43	2.0	.70	.70	.50	1,000	N	N	<10	1,000	1.0	N	N	N
77DM0455	55 50 18	130 13 23	1.0	.30	.70	.30	700	N	N	<10	1,000	1.5	N	N	N
77DM0465	55 49 40	130 11 48	3.0	.70	1.00	.50	1,000	N	N	<10	1,000	1.0	N	N	N
77DM0475	55 50 49	130 10 8	1.0	.20	.50	.50	500	N	N	<10	700	1.5	N	N	N
77DM0485	55 51 50	130 10 59	2.0	.20	.30	.50	500	N	N	<10	1,000	2.0	N	N	N
77DM0495	55 52 23	130 10 47	1.0	.20	.30	.30	500	N	N	<10	700	1.5	N	N	N
77DM0505	55 52 32	130 11 30	3.0	.50	.50	.50	500	N	N	<10	1,500	<1.0	N	N	N
77DM0515	55 53 0	130 11 34	2.0	.30	.50	.50	500	N	N	<10	1,000	<1.0	N	N	N
77DM0525	55 53 41	130 13 27	1.5	.20	.70	.50	500	N	N	<10	1,000	1.0	N	N	N
77DM0535	55 54 24	130 12 51	1.0	.30	.70	.70	700	N	N	<10	700	1.5	N	N	N
77DM0545	55 54 20	130 12 46	2.0	.30	.50	.50	700	N	N	<10	700	1.0	N	N	N
77DM0555	55 55 41	130 11 47	5.0	.50	.70	.50	700	N	N	<10	1,500	1.0	N	N	N
77DM0565	55 55 53	130 11 56	1.5	.30	.50	.30	500	N	N	<10	700	1.0	N	N	N
77DM0575	55 56 30	130 12 29	2.0	.30	.70	.50	700	N	N	<10	1,000	1.0	N	N	N
77DM0585	55 55 47	130 9 26	5.0	.50	.70	.50	700	N	N	<10	1,500	<1.0	N	N	N
77DM0595	55 55 45	130 9 25	3.0	.30	.50	.50	500	N	N	<10	700	<1.0	N	N	N
77DM0605	55 55 50	130 10 40	5.0	.30	.70	.50	700	N	N	<10	1,000	<1.0	N	N	N
77DM0615	55 54 24	130 9 47	2.0	.30	.50	.50	700	N	N	<10	1,000	1.0	N	N	N
77DM0625	55 53 57	130 10 32	2.0	.30	1.00	.50	500	N	N	<10	1,500	<1.0	N	N	N
77DM0635	55 53 5	130 7 14	3.0	.30	.50	.50	700	<.5	N	<10	1,000	1.0	N	N	N
77DM0645	55 53 2	130 7 15	5.0	.20	.50	.30	500	N	N	<10	1,000	1.0	N	N	N
77DM0655	55 53 12	130 8 17	1.5	.30	.70	.50	700	<.5	N	<10	1,000	1.0	N	N	N
77DM0665	55 53 3	130 8 5	1.5	.20	.50	.30	700	N	N	<10	700	1.0	N	N	N
77DM0675	55 52 54	130 9 19	1.0	.20	.50	.30	700	N	N	<10	700	2.0	N	N	N
77DM0685	55 51 38	130 8 31	2.0	.30	.50	.50	500	N	N	<10	1,000	1.5	N	N	N
77DM0695	55 51 11	130 6 48	2.0	.50	1.00	.50	700	N	N	<10	1,000	1.0	N	N	N
77DM0705	55 55 42	130 3 14	3.0	.70	1.00	.50	1,000	N	N	<10	1,000	1.0	N	N	N
77DM0715	55 56 44	130 4 18	2.0	.50	.70	.50	700	N	N	<10	1,000	1.0	N	N	N
77DM0725	55 57 33	130 4 38	3.0	.70	1.00	.70	700	N	N	<10	1,500	1.0	N	N	N
77DM0735	55 58 24	130 4 27	5.0	1.00	.70	.70	1,000	<.5	N	<10	2,000	<1.0	N	N	N
77DM0745	55 59 21	130 7 50	3.0	.70	1.00	.50	1,500	N	N	<10	1,500	<1.0	N	N	N
77DM0755	55 59 12	130 8 11	3.0	.70	1.00	.50	1,000	N	N	<10	2,000	<1.0	N	N	N
77DM0765	55 59 17	130 8 21	2.0	.30	.50	.50	700	N	N	<10	1,000	1.0	N	N	N
77DM0775	55 59 11	130 10 8	2.0	.50	1.00	.70	700	N	N	<10	2,000	<1.0	N	N	N
77DM0785	55 59 3	130 10 26	5.0	.50	1.00	.70	700	N	N	<10	1,500	<1.0	N	N	N
77DM0795	55 59 8	130 10 32	1.0	.07	.20	.30	1,000	N	N	<10	1,000	3.0	N	N	N
77DM0805	55 57 11	130 6 1	2.0	.50	1.00	.50	700	N	N	<10	1,000	1.0	N	N	N
77DM0815	55 57 11	130 6 8	2.0	.70	1,000	.70	700	N	N	<10	2,000	1.0	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM037S	15	15	50	100.0	N	N	15	10	N	N	15	300	100	N	30	N
77DM038S	10	10	10	70.0	N	N	15	10	N	N	10	500	100	N	20	N
77DM039S	15	20	20	70.0	N	N	15	10	N	N	15	500	100	N	30	N
77DM040S	15	10	10	70.0	N	N	10	15	N	N	10	300	100	N	20	N
77DM041S	15	70	20	100.0	N	N	70	10	N	N	15	300	150	N	30	N
77DM042S	15	<10	10	50.0	N	<20	10	30	N	N	15	300	150	N	20	N
77DM043S	15	<10	10	70.0	N	N	5	30	N	N	10	500	100	N	15	N
77DM044S	15	<10	10	100.0	N	N	7	10	N	N	15	300	150	N	20	N
77DM045S	5	<10	5	150.0	N	N	<5	30	N	N	7	500	70	N	15	N
77DM046S	10	10	10	100.0	N	<20	5	10	N	N	20	500	150	N	30	N
77DM047S	7	<10	7	150.0	<5	<20	5	20	N	N	7	300	100	N	20	N
77DM048S	10	<10	20	200.0	N	<20	7	70	N	N	5	300	100	N	15	N
77DM049S	7	<10	50	200.0	10	<20	5	15	N	N	7	300	100	N	20	N
77DM050S	10	<10	20	70.0	N	N	10	20	N	N	10	300	150	N	20	N
77DM051S	5	<10	7	200.0	N	N	<5	20	N	N	7	300	150	N	20	N
77DM052S	5	<10	5	150.0	N	N	<5	20	N	N	7	300	100	N	30	N
77DM053S	7	<10	10	100.0	N	<20	<5	50	N	N	10	300	70	N	30	N
77DM054S	7	<10	7	100.0	N	N	5	30	N	N	10	300	100	N	20	N
77DM055S	15	10	15	150.0	N	N	7	30	N	N	10	300	150	N	30	N
77DM056S	5	<10	5	70.0	N	N	5	10	N	N	7	300	100	N	20	N
77DM057S	5	<10	7	100.0	N	N	5	15	N	N	10	300	150	N	20	N
77DM058S	10	15	10	200.0	N	<20	<5	15	N	N	10	300	150	N	30	N
77DM059S	7	10	5	150.0	N	N	5	15	N	N	10	300	150	N	30	N
77DM060S	7	10	5	100.0	N	N	5	15	N	N	10	300	100	N	30	N
77DM061S	7	<10	15	150.0	N	N	5	30	N	N	10	300	100	N	20	N
77DM062S	5	<10	15	200.0	N	N	5	20	N	N	10	500	100	N	30	N
77DM063S	10	<10	20	300.0	7	N	7	30	N	N	10	300	100	N	30	N
77DM064S	7	10	10	200.0	N	N	5	10	N	N	7	300	100	N	30	N
77DM065S	10	<10	30	70.0	N	15	N	5	70	N	5	300	70	N	15	N
77DM066S	7	<10	10	300.0	7	N	5	50	N	N	7	300	70	N	15	N
77DM067S	5	<10	15	200.0	N	N	<5	10	N	N	5	300	50	N	15	N
77DM068S	10	<10	20	100.0	N	<20	5	30	N	N	10	300	100	N	20	N
77DM069S	10	<10	20	300.0	N	<20	5	30	N	N	15	300	100	N	20	N
77DM070S	15	<10	20	50.0	N	N	7	15	N	N	15	300	100	N	20	N
77DM071S	10	<10	20	100.0	N	<20	5	20	N	N	10	300	100	N	20	N
77DM072S	10	<10	10	100.0	N	N	5	15	N	N	10	500	100	N	20	N
77DM073S	30	10	50	20.0	N	N	10	15	N	N	15	300	150	N	30	N
77DM074S	20	15	150	20.0	5	N	20	50	N	N	15	300	100	N	20	N
77DM075S	10	15	30	30.0	N	N	10	20	N	N	10	500	100	N	20	N
77DM076S	7	<10	5	200.0	N	<20	5	20	N	N	10	300	100	N	20	N
77DM077S	10	15	20	50.0	N	N	10	<10	N	N	15	300	100	N	20	N
77DM078S	10	15	10	200.0	N	<20	7	10	N	N	15	300	150	N	30	N
77DM079S	5	<10	5	200.0	N	<20	5	50	N	N	5	200	50	N	20	N
77DM080S	5	10	7	70.0	N	N	5	30	N	N	7	300	100	N	15	N
77DM081S	15	<10	5	100.0	N	<20	5	15	N	N	15	300	100	N	20	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-IR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77DM037S	100	N	30	<5	35	--
77DM038S	200	N	10	5	40	--
77DM039S	50	N	20	<5	30	--
77DM040S	70	N	10	5	45	--
77DM041S	200	N	15	5	50	--
77DM042S	100	N	10	10	50	--
77DM043S	200	N	10	20	60	--
77DM044S	200	N	10	15	60	--
77DM045S	100	N	5	5	25	--
77DM046S	200	N	5	5	40	--
77DM047S	100	N	10	10	40	--
77DM048S	100	N	10	10	45	--
77DM049S	100	N	20	10	45	--
77DM050S	100	N	20	10	45	--
77DM051S	700	N	10	<5	25	--
77DM052S	200	N	10	5	20	--
77DM053S	200	N	10	5	35	--
77DM054S	200	N	10	10	40	--
77DM055S	100	N	10	10	45	--
77DM056S	150	N	10	5	25	--
77DM057S	150	N	10	5	25	--
77DM058S	150	N	10	5	35	--
77DM059S	500	N	5	10	35	--
77DM060S	70	N	5	10	30	--
77DM061S	200	N	10	5	40	--
77DM062S	200	N	5	5	25	--
77DM063S	150	N	15	10	40	--
77DM064S	200	N	10	10	25	--
77DM065S	70	N	25	5	45	--
77DM066S	100	N	15	15	35	--
77DM067S	150	N	10	10	35	--
77DM068S	100	N	20	20	45	--
77DM069S	150	N	15	5	45	--
77DM070S	100	N	10	10	40	--
77DM071S	100	N	15	15	50	--
77DM072S	150	N	5	5	45	--
77DM073S	100	N	20	20	100	--
77DM074S	100	N	75	45	90	--
77DM075S	50	N	15	5	45	--
77DM076S	200	N	10	5	30	--
77DM077S	100	N	20	15	30	--
77DM078S	100	N	5	5	30	--
77DM079S	50	N	5	10	30	--
77DM080S	100	N	5	10	35	--
77DM081S	200	N	5	5	30	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AAS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM082S	55 55 14	130 6 37	1.5	.50	.50	.30	700	N	N N	N N	<10	1,000	1.0	<10	N N N N
77DM083S	55 54 51	130 5 7	3.0	.70	1.00	.70	1,000	<.5	N N	N N	<10	2,000	1.0	N N N N	
77DM084S	55 56 2	130 4 51	3.0	.50	1.00	.70	700	N	N N	N N	<10	1,500	1.0	N N N N	
77DM443S	55 3 20	130 55 45	3.0	1.00	2.00	.70	N	N N	N N	<10	500	<1.0	N N N N		
77DM444S	55 2 53	130 54 33	3.0	1.50	2.00	.70	N	N N	N N	10	700	<1.0	N N N N		
77DM445S	55 1 27	130 53 21	5.0	2.00	2.00	1.00	N	N N	N N	10	300	N N N N	N N N N		
77DM446S	55 2 35	130 51 20	5.0	2.00	2.00	.70	N	N N	N N	<10	500	N N N N	N N N N		
77DM447S	55 3 28	130 50 35	5.0	1.50	2.00	1.00	N	N N	N N	<10	500	N N N N	N N N N		
77DM448S	55 3 32	130 50 58	5.0	1.00	2.00	.70	N	N N	N N	10	500	N N N N	N N N N		
77DM449S	55 3 32	130 48 6	5.0	1.50	2.00	.70	N	N N	N N	10	700	N N N N	N N N N		
77DM450S	55 0 56	130 50 12	3.0	1.50	3.00	.70	N	N N	N N	<10	500	N N N N	N N N N		
77DM451S	55 0 10	130 49 31	3.0	1.50	2.00	.70	N	N N	N N	<10	300	N N N N	N N N N		
77DM453S	55 1 5	130 47 32	5.0	1.50	2.00	.70	N	N N	N N	10	700	N N N N	N N N N		
77DM454S	55 0 35	130 46 27	3.0	1.50	2.00	.70	N	N N	N N	<10	500	N N N N	N N N N		
77DM455S	55 0 33	130 46 9	3.0	2.00	2.00	.70	N	N N	N N	<10	500	N N N N	N N N N		
77DM456S	55 3 1	130 45 8	2.0	.50	1.00	.30	N	N N	N N	<10	500	N N N N	N N N N		
77DM457S	55 3 38	130 46 9	3.0	1.50	2.00	.50	N	N N	N N	<10	500	N N N N	N N N N		
77DM458S	55 0 42	130 41 12	3.0	1.50	2.00	.70	N	N N	N N	<10	700	N N N N	N N N N		
77DM459S	55 1 26	130 39 51	5.0	1.50	2.00	.50	N	N N	N N	10	700	N N N N	N N N N		
77DM460S	55 1 50	130 39 20	3.0	1.00	2.00	.50	N	N N	N N	<10	700	<1.0	N N N N		
77DM461S	55 1 0	130 36 41	3.0	1.00	1.50	.50	N	N N	N N	<10	700	<1.0	N N N N		
77DM462S	55 1 10	130 32 26	3.0	1.00	1.00	.70	N	N N	N N	<10	1,000	<1.0	N N N N		
77DM463S	55 0 2	130 31 51	3.0	1.00	2.00	.70	N	N N	N N	10	700	<1.0	N N N N		
77DM464S	55 1 33	130 32 39	3.0	1.00	1.00	.50	N	N N	N N	10	1,000	<1.0	N N N N		
77DM467S	55 1 31	130 30 44	5.0	1.00	1.00	.50	N	N N	N N	<10	1,500	<1.0	N N N N		
77DM468S	55 1 56	130 29 38	3.0	1.50	2.00	.70	N	N N	N N	<10	700	N N N N	N N N N		
77DM469S	55 2 4	130 29 57	2.0	1.00	1.50	.50	N	N N	N N	<10	1,000	<1.0	N N N N		
77DM471S	55 6 48	130 59 48	2.0	1.00	2.00	.70	N	N N	N N	<10	300	N N N N	N N N N		
77DM472S	55 7 36	130 58 37	3.0	1.00	2.00	1.00	N	N N	N N	<10	500	N N N N	N N N N		
77DM473S	55 8 50	130 58 47	2.0	1.00	2.00	.50	N	N N	N N	<10	700	N N N N	N N N N		
77DM474S	55 9 11	130 59 21	2.0	1.50	2.00	.70	N	N N	N N	<10	300	N N N N	N N N N		
77DM475S	55 9 59	130 57 59	3.0	1.00	1.50	1.00	N	N N	N N	<10	300	N N N N	N N N N		
77DM476S	55 11 16	130 54 32	3.0	1.50	2.00	.70	N	N N	N N	<10	700	N N N N	N N N N		
77DM477S	55 9 51	130 55 31	3.0	1.00	2.00	.70	N	N N	N N	<10	700	N N N N	N N N N		
77DM478S	55 9 20	130 55 27	3.0	1.50	2.00	1.00	N	N N	N N	<10	200	N N N N	N N N N		
77DM479S	55 9 21	130 55 20	2.0	1.50	1.50	.70	N	N N	N N	<10	500	N N N N	N N N N		
77DM480S	55 8 13	130 56 39	3.0	1.00	1.50	.70	N	N N	N N	10	300	N N N N	N N N N		
77DM481S	55 8 29	130 54 35	3.0	1.00	2.00	.50	N	N N	N N	10	300	<1.0	N N N N		
77DM482S	55 8 30	130 54 29	3.0	1.00	2.00	.50	N	N N	N N	10	300	<1.0	N N N N		
77DM483S	55 7 54	130 54 29	5.0	1.50	2.00	.70	N	N N	N N	10	500	<1.0	N N N N		
77DM484S	55 7 27	130 53 22	5.0	1.50	2.00	.70	N	N N	N N	10	700	N N N N	N N N N		
77DM485S	55 7 27	130 53 30	5.0	1.50	2.00	.70	N	N N	N N	10	500	N N N N	N N N N		
77DM486S	55 2 58	130 20 41	3.0	1.00	1.00	.50	N	N N	N N	<10	700	<1.0	N N N N		
77DM487S	55 2 44	130 21 1	3.0	1.00	1.50	.70	N	N N	N N	<10	1,000	<1.0	N N N N		
77DM488S	55 2 43	130 22 5	2.0	1.00	1.50	.70	N	N N	N N	<10	1,000	<1.0	N N N N		

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM082S	5	<10	10	50.0	N	N	5	15	N	7	N	300	100	N	15	N
77DM083S	15	15	20	50.0	5	N	7	50	N	15	500	150	50	20	N	
77DM084S	15	<10	15	150.0	N	<20	5	15	N	10	300	100	N	30	N	
77DM443S	20	50	15	50.0	N	N	20	<10	N	50	500	200	N	50	N	
77DM444S	20	50	20	20.0	N	N	15	<10	N	30	500	200	N	30	N	
77DK445S	30	150	30	20.0	N	100	10	N	30	N	500	150	N	50	N	
77DM446S	20	70	15	<20.0	N	30	10	N	50	300	300	150	N	30	N	
77DM447S	30	50	15	<20.0	N	50	<10	N	50	300	300	150	N	50	N	
77DM448S	30	50	30	<20.0	N	50	<10	N	30	500	500	200	N	30	N	
77DM449S	30	150	20	<20.0	N	70	<10	N	30	500	500	200	N	30	N	
77DM450S	30	150	50	20.0	N	20.0	<20.0	N	70	<10	N	500	150	N	30	
77DM451S	30	300	15	<20.0	N	<20.0	<20.0	N	150	<10	N	500	150	N	20	
77DM453S	30	100	30	30	N	N	N	N	70	10	N	300	200	N	30	
77DM454S	30	150	20	<20.0	N	<20.0	<20.0	N	70	<10	N	300	200	N	30	
77DM455S	20	100	15	<20.0	N	<20.0	<20.0	N	50	<10	N	300	200	N	30	
77DM456S	20	20	5	20.0	N	N	N	N	10	<10	N	200	150	N	20	
77DM457S	50	70	20	20.0	N	N	N	N	50	<10	N	300	200	N	20	
77DM458S	20	70	30	50.0	N	N	N	N	50	10	N	300	150	N	30	
77DM459S	20	100	20	20.0	N	N	N	N	70	10	N	300	150	N	30	
77DM460S	20	30	10	20.0	N	N	N	N	15	<10	N	300	150	N	20	
77DM461S	20	100	20	30.0	N	N	N	N	70	10	N	300	100	N	20	
77DM462S	20	50	30	20.0	N	N	N	N	30	10	N	200	150	N	30	
77DM463S	20	100	50	50.0	N	N	N	N	30	20	N	300	150	N	30	
77DM465S	15	50	15	20.0	N	N	N	N	20	10	N	300	150	N	30	
77DM466S	20	300	10	<20.0	N	N	N	N	10	10	N	300	100	N	30	
77DM467S	30	10	300	<20.0	N	N	N	N	70	10	N	300	100	N	30	
77DM468S	20	50	15	20.0	N	N	N	N	20	<10	N	300	100	N	30	
77DM469S	15	30	100	30.0	N	N	N	N	30	10	N	300	100	N	30	
77DM471S	30	70	15	30.0	N	N	N	N	50	20	N	300	100	N	30	
77DM472S	30	50	15	20.0	N	N	N	N	50	10	N	300	100	N	30	
77DM473S	20	50	10	<20.0	N	N	N	N	20	10	N	300	100	N	30	
77DM474S	30	100	15	<20.0	N	N	N	N	100	<10	N	200	150	N	20	
77DM475S	30	70	20	<20.0	N	N	N	N	30	10	N	300	100	N	30	
77DM476S	30	70	20	<20.0	N	N	N	N	70	10	N	200	150	N	20	
77DM477S	20	70	7	<20.0	N	N	N	N	30	10	N	300	150	N	20	
77DM478S	20	70	7	<20.0	N	N	N	N	70	10	N	300	150	N	20	
77DM479S	15	50	15	<20.0	N	N	N	N	30	20	N	300	150	N	20	
77DM480S	30	50	20	<20.0	N	N	N	N	30	<10	N	200	150	N	30	
77DM481S	20	70	10	<20.0	N	N	N	N	20	10	N	300	150	N	30	
77DM482S	15	70	15	20.0	N	N	N	N	50	<10	N	300	150	N	20	
77DM483S	30	100	20	20.0	N	N	N	N	70	<10	N	300	150	N	30	
77DM484S	50	100	30	<20.0	N	N	N	N	50	10	N	300	200	N	30	
77DM485S	30	100	20	<20.0	N	N	N	N	<20	70	20	300	200	N	30	
77DM486S	20	70	30	20.0	N	N	N	N	<20	70	<10	15	15	20	N	
77DM487S	20	50	30	30.0	N	N	N	N	<20	30	10	15	15	20	N	
77DM488S	15	15	15	20.0	N	N	N	N	<20	30	10	15	15	20	N	

sample

S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77DM082S	150	N	10	35	"
77DM083S	150	N	15	45	"
77DM084S	150	N	20	40	"
77DM443S	70	N	5	80	"
77DM444S	70	N	5	70	"
77DM445S	50	N	25	5	"
77DM446S	50	N	20	5	"
77DM447S	30	N	45	5	"
77DM448S	70	N	25	5	"
77DM449S	50	N	25	5	"
77DM450S	70	N	15	5	"
77DM451S	70	N	45	10	"
77DM453S	30	N	35	10	"
77DM454S	70	N	30	15	"
77DM455S	70	N	20	15	"
77DM456S	50	N	35	10	"
77DM457S	50	N	30	10	"
77DM458S	70	N	20	15	"
77DM459S	150	N	15	5	"
77DM460S	100	N	35	10	"
77DM461S	50	N	25	15	"
77DM462S	150	N	15	10	"
77DM463S	70	N	25	15	"
77DM466S	150	N	40	10	"
77DM467S	100	N	50	15	"
77DM468S	50	N	25	20	"
77DM469S	300	N	200	10	"
77DM471S	50	N	10	55	"
77DM472S	70	N	15	60	"
77DM473S	70	N	120	15	"
77DM474S	70	N	20	10	"
77DM475S	200	N	25	10	"
77DM476S	70	N	15	5	"
77DM477S	70	N	20	10	"
77DM478S	70	N	25	5	"
77DM479S	70	N	30	10	"
77DM480S	50	N	10	55	"
77DM481S	50	N	20	10	"
77DM482S	50	N	25	5	"
77DM483S	70	N	30	25	"
77DM484S	70	N	15	15	"
77DM485S	70	N	10	70	"
77DM486S	70	N	15	55	"
77DM487S	70	N	35	10	"
77DM488S	150	N	25	15	"
	70	N	30	15	"
	25	N	5	85	"
	30	N	5	20	"
	25	N	5	55	"
	30	N	5	50	"

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MEZ	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM489S	55 2 38	130 22 0	3.0	1.50	1.50	.50	1,000	N	N	<10	500	<1.0	N	N	N
77DM490S	55 3 6	130 19 24	3.0	1.50	1.50	.70	1,000	N	N	<10	700	<1.0	N	N	N
77DM491S	55 1 54	130 18 51	3.0	1.50	2.00	.50	1,000	N	N	<10	1,000	<1.0	N	N	N
77DM492S	55 1 0	130 18 51	5.0	2.00	3.00	1.00	1,000	N	N	<10	700	<1.0	N	N	N
77DM493S	55 0 43	130 20 41	3.0	1.50	.50	.50	1,000	N	N	<10	700	<1.0	N	N	N
77DM494S	55 2 29	130 25 46	3.0	1.50	1.50	.50	1,000	N	N	<10	700	<1.0	N	N	N
77DM495S	55 3 19	130 25 5	2.0	1.00	1.50	.50	1,000	N	N	<10	700	<1.0	N	N	N
77DM496S	55 3 8	130 25 9	2.0	1.00	2.00	.50	1,000	N	N	10	500	<1.0	N	N	N
77DM497S	55 3 46	130 25 9	5.0	1.00	2.00	.50	1,500	N	N	10	1,000	<1.0	N	N	N
77DM498S	55 3 47	130 25 8	5.0	1.00	2.00	.70	1,500	N	N	10	1,000	<1.0	N	N	N
77DM499S	55 2 12	130 24 14	2.0	1.00	1.00	.50	700	N	N	<10	700	<1.0	N	N	N
77DM500S	55 1 0	130 25 0	2.0	1.00	1.50	.50	700	N	N	<10	700	<1.0	N	N	N
77DM501S	55 0 15	130 25 5	3.0	1.50	1.50	.50	1,000	N	N	<10	700	<1.0	N	N	N
77DM502S	55 3 45	130 27 6	2.0	1.00	2.00	.70	1,500	N	N	<10	700	<1.0	N	N	N
77DM503S	55 3 2	130 27 8	3.0	1.50	2.00	>1.00	1,500	N	N	<10	700	<1.0	N	N	N
77DM504S	55 3 16	130 28 27	3.0	1.00	2.00	1.00	1,500	N	N	<10	1,500	<1.0	N	N	N
77DM505S	55 3 8	130 33 33	5.0	1.50	1.50	1.00	1,500	N	N	<10	1,000	<1.0	N	N	N
77DM506S	55 3 47	130 33 17	3.0	1.00	1.00	1.00	1,000	N	N	<10	1,000	<1.0	N	N	N
77DM507S	55 3 46	130 33 15	3.0	1.00	1.50	1.00	1,500	N	N	<10	1,000	<1.0	N	N	N
77DM508S	55 5 3	130 31 0	7.0	.50	1.50	.50	1,500	N	N	15	700	<1.0	N	N	N
77DM509S	55 4 22	130 31 54	3.0	1.00	2.00	.50	1,500	N	N	<10	1,500	<1.0	N	N	N
77DM510S	55 2 56	130 38 23	3.0	1.50	1.50	.70	1,500	N	N	<10	500	<1.0	N	N	N
77DM511S	55 3 55	130 38 45	3.0	1.00	1.50	.70	1,000	N	N	<10	700	<1.0	N	N	N
77DM512S	55 3 48	130 38 34	3.0	1.50	2.00	.70	1,500	N	N	<10	700	<1.0	N	N	N
77DM513S	55 4 32	130 36 28	3.0	1.50	2.00	.70	1,500	N	N	<10	700	<1.0	N	N	N
77DM514S	55 5 40	130 38 31	3.0	1.50	2.00	.70	1,500	N	N	<10	700	<1.0	N	N	N
77DM515S	55 7 22	130 47 2	5.0	2.00	1.50	1.00	1,500	N	N	<10	500	<1.0	N	N	N
77DM516S	55 8 47	130 51 48	5.0	1.50	2.00	.70	1,500	N	N	<10	700	<1.0	N	N	N
77DM517S	55 8 50	130 51 51	5.0	2.00	2.00	1.00	1,500	N	N	<10	500	<1.0	N	N	N
77DM518S	55 8 48	130 52 1	5.0	2.00	2.00	.50	1,500	N	N	<10	700	<1.0	N	N	N
77DM519S	55 10 0	130 52 24	5.0	2.00	2.00	.70	1,500	N	N	<10	700	<1.0	N	N	N
77DM520S	55 11 30	130 50 21	3.0	1.50	2.00	1.00	1,500	N	N	<10	500	<1.0	N	N	N
77DM521S	55 13 59	130 54 43	3.0	1.50	2.00	.70	1,500	N	N	<10	700	<1.0	N	N	N
77DM522S	55 13 37	130 54 5	5.0	1.50	2.00	.50	2,000	N	N	<10	700	<1.0	N	N	N
77DM523S	55 13 35	130 53 59	3.0	1.50	2.00	.70	1,500	N	N	<10	700	<1.0	N	N	N
77DM524S	55 13 13	130 52 9	5.0	2.00	3.00	.70	1,500	N	N	<10	500	<1.0	N	N	N
77DM525S	55 14 30	130 54 41	5.0	2.00	2.00	.50	1,500	N	N	<10	700	<1.0	N	N	N
77DM526S	55 12 24	130 57 34	5.0	2.00	3.00	.50	1,500	N	N	<10	300	<1.0	N	N	N
77DM527S	55 11 44	130 57 28	5.0	1.50	2.00	1.00	1,500	N	N	<10	700	<1.0	N	N	N
77DM528S	55 9 10	131 2 17	3.0	2.00	3.00	.50	1,500	N	N	<10	300	<1.0	N	N	N
77DM529S	55 3 16	130 15 16	2.0	.70	.70	.50	1,000	N	N	<10	700	<1.0	N	N	N
77DM530S	55 4 35	130 13 59	3.0	1.00	1.00	1.00	1,000	N	N	<10	700	<1.0	N	N	N
77DM531S	55 5 14	130 16 45	5.0	1.50	1.50	1.00	1,500	N	N	<10	1,000	<1.0	N	N	N
77DM532S	55 5 17	130 16 49	3.0	1.50	1.50	>1.00	1,000	N	N	<10	1,000	<1.0	N	N	N
77DM533S	55 6 25	130 17 30	5.0	1.50	.50	.70	1,000	N	N	<10	1,000	<1.0	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM489S	20	150	30	20.0	10	N	70	<10	N	15	N	200	150	N	20	N
77DM490S	15	70	20	50.0	N	50	<10	N	N	15	N	300	150	N	20	N
77DM491S	15	70	20	20.0	N	50	<10	N	N	15	N	500	100	N	20	N
77DM492S	30	150	50	20.0	N	100	<10	N	N	15	N	500	100	N	20	N
77DM493S	20	150	30	20.0	N	100	<10	N	N	15	N	300	150	N	20	N
77DM494S	15	100	20	20.0	N	N	70	10	N	15	N	500	100	N	20	N
77DM495S	15	70	20	20.0	N	N	70	<10	N	15	N	300	100	N	20	N
77DM496S	15	70	15	20.0	N	N	50	10	N	15	N	500	100	N	20	N
77DM497S	15	20	30	20.0	N	N	15	<10	N	15	N	300	200	N	30	N
77DM498S	15	20	20	30.0	N	<20	10	<10	N	15	N	300	200	N	30	N
77DM499S	15	100	20	20.0	N	N	70	<10	N	15	N	300	100	N	20	N
77DM500S	15	150	15	20.0	N	N	70	<10	N	15	N	300	150	N	20	N
77DM501S	15	100	30	20.0	N	50.0	<20	N	20	N	20	500	150	N	30	N
77DM502S	15	50	30	50.0	N	N	<20	30	N	<10	N	500	150	N	30	N
77DM503S	20	50	15	20.0	N	N	15	<10	N	30	N	500	150	N	50	N
77DM504S	15	<10	70	20.0	N	<20	5	10	N	15	N	500	150	N	30	N
77DM505S	20	70	20	30.0	N	N	<20	30	N	10	N	300	150	N	30	N
77DM506S	15	50	30	20.0	N	15	N	50	10	N	20	200	200	N	30	N
77DM507S	15	50	15	30.0	N	N	<20	20	N	10	N	300	150	N	30	N
77DM508S	50	10	500	20.0	N	5	N	10	N	20	N	300	500	N	50	N
77DM509S	15	<10	100	50.0	10	N	<5	<10	N	20	N	500	150	N	50	N
77DM510S	30	70	20	20.0	N	N	<10	N	15	N	N	300	150	N	50	N
77DM511S	15	15	10	30.0	N	N	<20	N	5	10	N	500	150	N	50	N
77DM512S	20	70	15	30.0	N	N	<20	50	10	N	20	300	150	N	30	N
77DM513S	20	20	20	50.0	N	N	7	10	N	20	N	500	150	N	30	N
77DM514S	20	30	15	30.0	N	N	<20	10	10	N	30	300	150	N	50	N
77DM515S	30	150	20	20.0	<20.0	N	<5	N	30	15	N	300	150	N	20	N
77DM516S	20	70	20	20.0	N	N	20	N	70	<10	N	50	N	200	N	
77DM517S	30	100	30	20.0	N	N	70	50	<10	N	50	300	300	N	30	N
77DM518S	30	150	30	20.0	N	N	7	N	N	N	N	300	300	N	30	N
77DM519S	30	100	30	20.0	N	N	<20.0	N	20	N	50	300	200	N	30	N
77DM520S	20	50	20	<20.0	N	N	<10	N	20	N	50	300	200	N	30	N
77DM521S	20	70	10	20.0	N	N	20	N	30	<10	N	300	150	N	20	N
77DM522S	30	70	30	<20.0	N	N	20	N	50	10	N	300	200	N	30	N
77DM523S	20	70	20	<20.0	N	N	30	<10	N	30	N	500	200	N	30	N
77DM524S	20	70	20	<20.0	N	N	30	<10	N	30	N	300	200	N	30	N
77DM525S	30	70	20	20.0	N	N	5	N	10	N	30	300	200	N	20	N
77DM526S	20	50	20	<20.0	N	N	30	<10	N	30	N	300	200	N	30	N
77DM527S	20	70	30	20.0	N	N	20	N	50	<10	N	300	200	N	30	N
77DM528S	20	100	10	<20.0	N	N	70	10	N	30	N	500	200	N	30	N
77DM529S	15	15	10	20.0	N	N	20	<10	N	15	N	300	100	N	20	N
77DM530S	20	70	15	20.0	N	N	50	<10	N	20	N	300	100	--	20	N
77DM531S	20	50	20	150.0	N	N	30	<10	N	20	N	500	150	--	50	N
77DM532S	20	100	20	30.0	N	N	70	<10	N	20	N	500	150	--	30	N
77DM533S	20	150	50	100.0	N	N	70	<10	N	20	N	500	150	--	50	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77DM489S	50	N	35	5	65	--
77DM490S	50	N	25	5	50	--
77DM491S	50	N	20	10	50	--
77DM492S	50	N	55	10	85	--
77DM493S	50	N	30	5	65	--
77DM494S	70	N	20	5	60	--
77DM495S	100	N	25	5	55	--
77DM496S	70	N	20	5	50	--
77DM497S	700	N	20	5	30	--
77DM498S	700	N	25	5	35	--
77DM499S	70	N	20	5	70	--
77DM500S	50	N	20	5	65	--
77DM501S	70	N	30	5	80	--
77DM502S	70	N	25	5	45	--
77DM503S	200	N	15	5	45	--
77DM504S	100	N	85	5	30	--
77DM505S	70	N	20	5	65	--
77DM506S	70	N	30	5	190	--
77DM507S	100	N	15	5	50	--
77DM508S	>1,000	N	480	5	25	--
77DM509S	70	N	120	5	30	--
77DM510S	100	N	20	5	50	--
77DM511S	150	N	15	5	35	--
77DM512S	150	N	25	5	95	--
77DM513S	150	N	20	5	50	--
77DM514S	150	N	15	5	35	--
77DM515S	100	N	25	5	75	--
77DM516S	100	N	25	10	70	--
77DM517S	200	N	35	5	90	--
77DM518S	50	N	45	10	170	--
77DM519S	50	N	25	5	45	--
77DM520S	70	N	15	10	30	--
77DM521S	100	N	30	5	110	--
77DM522S	50	N	25	5	55	--
77DM523S	100	N	15	5	50	--
77DM524S	70	N	25	5	55	--
77DM525S	100	N	30	10	90	--
77DM526S	70	N	20	5	45	--
77DM527S	70	N	20	5	65	--
77DM528S	150	N	15	5	50	--
77DM529S	100	N	15	10	70	--
77DM530S	70	N	15	10	75	--
77DM531S	70	N	15	10	50	--
77DM532S	300	N	20	10	75	--
77DM533S	70	N	20	10	100	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM534S	55 4 31	130 16 9	3.0	1.00	1.00	.70	1,500	N	N	<10	1,000	<1.0	N	N	N
77DM535S	55 7 6	130 16 6	7.0	2.00	2.00	1.00	150	N	<10	500	N	N	N	N	N
77DM536S	55 8 3	130 16 41	5.0	2.00	2.00	.70	1,000	N	<10	700	N	N	N	N	N
77DM537S	55 8 29	130 19 42	5.0	1.50	2.00	.70	1,500	N	<10	1,000	<1.0	N	N	N	N
77DM538S	55 7 54	130 19 46	5.0	1.50	2.00	.70	1,500	N	<10	1,500	<1.0	N	N	N	N
77DM539S	55 7 54	130 19 54	5.0	1.50	2.00	1.00	1,500	N	<10	1,000	<1.0	N	N	N	N
77DM540S	55 9 38	130 17 2	5.0	1.50	2.00	.70	1,000	N	<10	1,000	<1.0	N	N	N	N
77DM541S	55 11 7	130 17 49	5.0	1.50	2.00	.70	1,500	N	<10	1,000	<1.0	N	N	N	N
77DM542S	55 11 47	130 18 33	7.0	1.50	2.00	1.00	2,000	N	<10	1,000	<1.0	N	N	N	N
77DM543S	55 12 33	130 17 58	5.0	1.50	2.00	.70	1,500	N	<10	1,000	<1.0	N	N	N	N
77DM544S	55 13 28	130 18 39	5.0	2.00	3.00	>1.00	2,000	N	<10	500	N	N	N	N	N
77DM545S	55 13 33	130 18 32	5.0	1.50	2.00	.70	1,500	N	<10	700	<1.0	N	N	N	N
77DM546S	55 11 57	130 17 36	5.0	1.50	2.00	.70	1,000	N	<10	1,000	<1.0	N	N	N	N
77DM547S	55 9 23	130 17 57	5.0	1.50	2.00	1.00	1,500	N	<10	1,000	<1.0	N	N	N	N
77DM548S	55 5 54	130 19 19	5.0	1.50	2.00	.70	1,000	N	<10	1,000	<1.0	N	N	N	N
77DM549S	55 4 59	130 19 44	3.0	1.00	2.00	1.00	1,500	N	<10	1,000	<1.0	N	N	N	N
77DM550S	55 5 3	130 19 35	5.0	1.50	2.00	1.00	1,000	N	<10	1,000	<1.0	N	N	N	N
77DM551S	55 5 3	130 20 35	3.0	1.00	2.00	1.00	1,500	N	<10	1,000	<1.0	N	N	N	N
77DM552S	55 4 1	130 18 32	3.0	1.50	2.00	.70	1,000	N	<10	700	<1.0	N	N	N	N
77DM553S	55 7 31	130 12 32	2.0	.70	1.00	.70	1,000	N	<10	700	<1.0	N	N	N	N
77DM554S	55 8 48	130 13 36	3.0	1.50	2.00	1.00	1,000	N	<10	700	<1.0	N	N	N	N
77DM555S	55 9 42	130 13 17	3.0	1.50	2.00	.70	1,000	N	<10	500	<1.0	N	N	N	N
77DM556S	55 9 39	130 13 22	3.0	1.00	2.00	.70	1,500	N	<10	1,000	<1.0	N	N	N	N
77DM557S	55 9 39	130 11 31	5.0	1.50	2.00	.70	1,000	N	<10	700	<1.0	N	N	N	N
77DM558S	55 10 5	130 9 21	3.0	1.00	2.00	.70	1,000	N	<10	700	<1.0	N	N	N	N
77DM559S	55 10 9	130 9 17	2.0	.70	1.00	.70	1,000	N	<10	1,000	<1.0	N	N	N	N
77DM560S	55 11 32	130 9 51	2.0	.70	1.50	.70	1,500	N	<10	700	<1.0	N	N	N	N
77DM561S	55 11 48	130 9 17	3.0	1.00	1.50	.70	1,000	N	<10	500	<1.0	N	N	N	N
77DM562S	55 11 35	130 7 49	3.0	1.00	1.00	.70	1,000	N	<10	700	<1.0	N	N	N	N
77DM563S	55 13 37	130 14 56	3.0	1.00	1.00	.70	1,500	N	<10	1,000	<1.0	N	N	N	N
77DM564S	55 13 42	130 14 53	3.0	1.00	1.00	.70	1,500	N	<10	700	<1.0	N	N	N	N
77DM565S	55 13 56	130 13 59	3.0	1.00	1.50	.70	1,000	N	<10	700	<1.0	N	N	N	N
77DM566S	55 13 54	130 13 53	3.0	1.50	2.00	.70	1,000	N	<10	700	<1.0	N	N	N	N
77DM567S	55 14 27	130 12 34	3.0	1.00	1.50	1.00	1,000	N	<10	700	<1.0	N	N	N	N
77DM568S	55 14 23	130 12 25	3.0	1.00	1.00	.70	1,000	N	<10	700	<1.0	N	N	N	N
77DM569S	55 12 6	130 15 1	3.0	.70	.70	.70	1,000	N	<10	700	<1.0	N	N	N	N
77DM570S	55 12 5	130 15 6	5.0	1.50	2.00	1.00	1,500	N	<10	1,000	<1.0	N	N	N	N
77DM571S	55 12 11	130 13 37	5.0	1.50	2.00	1.00	1,500	N	<10	700	<1.0	N	N	N	N
77DM572S	55 12 12	130 13 27	3.0	1.50	2.00	1.00	1,000	N	<10	700	<1.0	N	N	N	N
77DM573S	55 12 39	130 12 24	3.0	1.50	1.50	1.00	1,500	N	<10	700	<1.0	N	N	N	N
77DM574S	55 12 42	130 12 34	3.0	1.00	1.50	.70	1,000	N	<10	1,000	<1.0	N	N	N	N
77DM575S	55 12 53	130 10 59	3.0	1.00	1.50	.70	1,000	N	<10	700	<1.0	N	N	N	N
77DM576S	55 13 11	130 8 31	3.0	1.00	1.50	1.00	1,000	N	<10	700	<1.0	N	N	N	N
77DM577S	55 13 9	130 8 22	5.0	1.00	1.50	1.00	1,500	N	<10	700	<1.0	N	N	N	N
77DM578S	55 14 54	130 5 57	2.0	.70	1.50	.70	1,000	N	<10	1,000	<1.0	N	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM534S	20	30	20	20.0	N	N	20	<10	N	N	15	N	300	100	--	20
77DM535S	30	300	50	<20.0	N	N	100	N	N	N	50	N	200	150	--	70
77DM536S	30	150	70	20.0	N	N	70	<10	N	N	30	N	300	150	--	30
77DM537S	20	30	20	20.0	N	N	20	<10	N	N	20	N	500	100	--	30
77DM538S	20	30	20	30.0	N	N	15	<10	N	N	20	N	500	150	--	30
77DM539S	20	50	20	20.0	N	N	20	<10	N	N	30	N	500	150	--	30
77DM540S	20	70	20	50.0	N	N	30	<10	N	N	20	N	500	100	--	30
77DM541S	20	10	15	30.0	N	N	10	<10	N	N	20	N	500	100	--	30
77DM542S	15	15	15	100.0	N	N	10	<10	N	N	20	N	300	150	--	50
77DM543S	20	30	20	30.0	N	N	15	<10	N	N	20	N	500	100	--	50
77DM544S	20	70	30	150.0	N	N	30	<10	N	N	30	N	200	150	--	100
77DM545S	20	70	30	50.0	N	N	50	<10	N	N	30	N	300	200	N	50
77DM546S	20	50	30	50.0	N	N	30	10	N	N	20	N	500	150	N	30
77DM547S	20	50	30	50.0	N	N	30	<10	N	N	30	N	500	150	N	50
77DM548S	20	30	30	30.0	N	N	30	10	N	N	20	N	500	150	N	20
77DM549S	15	30	20	30.0	N	N	20	<10	N	N	20	N	300	150	N	30
77DM550S	15	30	20	20.0	N	N	30	<10	N	N	20	N	500	150	N	30
77DM551S	15	20	10	30.0	N	N	10	<10	N	N	20	N	300	150	N	30
77DM552S	20	30	10	50.0	N	N	20	<10	N	N	20	N	500	100	N	30
77DM553S	15	70	15	50.0	N	N	50	<10	N	N	15	N	200	100	N	20
77DM554S	20	100	20	20.0	N	N	70	<10	N	N	20	N	300	150	N	20
77DM555S	30	200	50	30.0	N	N	150	<10	N	N	30	N	300	150	N	30
77DM556S	20	70	70	20.0	N	N	70	<10	N	N	20	N	200	200	N	30
77DM557S	20	70	30	70.0	N	N	70	<10	N	N	20	N	300	150	N	30
77DM558S	20	50	20	50.0	N	N	30	<10	N	N	15	N	300	100	N	20
77DM559S	20	50	20	30.0	N	N	50	<10	N	N	20	N	300	100	N	20
77DM560S	15	15	15	20.0	N	N	10	<10	N	N	15	N	500	100	N	15
77DM561S	20	70	10	20.0	N	N	30	<10	N	N	30	N	300	150	N	20
77DM562S	20	20	10	100.0	N	N	10	<10	N	N	20	N	500	150	N	30
77DM563S	20	20	20	150.0	N	N	10	10	N	N	20	N	500	150	N	30
77DM564S	20	20	20	70.0	N	N	15	<10	N	N	15	N	300	150	N	20
77DM565S	20	20	15	100.0	N	N	15	10	N	N	20	N	300	150	N	30
77DM566S	20	15	10	20.0	N	N	15	10	N	N	20	N	300	150	N	30
77DM567S	15	15	10	100.0	N	N	15	10	N	N	15	N	300	150	N	20
77DM568S	20	30	15	50.0	N	N	15	10	N	N	15	N	300	150	N	30
77DM569S	15	20	15	20.0	N	N	20	<10	N	N	15	N	300	100	N	20
77DM570S	20	100	20	<20.0	N	N	50	<10	N	N	20	N	500	100	N	30
77DM571S	20	100	30	50.0	N	N	70	<10	N	N	30	N	300	100	N	15
77DM572S	20	50	20	30.0	N	N	20	<10	N	N	20	N	500	100	N	30
77DM573S	20	30	20	30.0	N	N	15	10	N	N	20	N	500	100	N	30
77DM574S	20	70	20	50.0	N	N	50	10	N	N	20	N	500	150	N	30
77DM575S	20	15	15	100.0	N	N	30	10	N	N	30	N	300	100	N	15
77DM576S	15	50	20	70.0	N	N	30	<10	N	N	20	N	300	150	N	30
77DM577S	30	50	20	70.0	N	N	30	10	N	N	20	N	300	100	N	20
77DM578S	10	20	10	150.0	N	N	20	10	N	N	20	N	300	70	N	20

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-Zn-P	INST-HG
77DM534S	150	N	15	15	80	--
77DM535S	70	N	30	5	55	--
77DM536S	70	N	35	10	65	--
77DM537S	70	N	20	10	85	--
77DM538S	200	N	15	10	45	--
77DM539S	300	N	15	5	40	--
77DM540S	70	N	15	5	45	--
77DN541S	70	N	10	5	35	--
77DM542S	200	N	15	<5	30	--
77DM543S	100	N	15	5	35	--
77DM544S	200	N	25	5	30	--
77DM545S	100	N	50	10	50	--
77DM546S	100	N	25	15	45	--
77DM547S	50	N	25	10	45	--
77DM548S	70	N	25	15	50	--
77DM549S	200	N	20	10	80	--
77DM550S	200	N	15	5	45	--
77DM551S	150	N	15	5	35	--
77DM552S	70	N	15	5	40	--
77DM553S	100	N	20	10	95	--
77DM554S	100	N	30	10	110	--
77DM555S	200	N	60	10	120	--
77DM556S	50	N	70	5	60	--
77DM557S	100	N	20	<5	50	--
77DM558S	100	N	25	5	70	--
77DM559S	100	N	20	10	60	--
77DM560S	200	--	20	15	70	--
77DM561S	200	N	10	10	60	--
77DM562S	150	N	10	5	90	--
77DM563S	200	N	20	10	75	--
77DM564S	150	N	20	10	65	--
77DM565S	200	N	15	5	55	--
77DM566S	200	N	15	10	55	--
77DM567S	100	N	10	5	35	--
77DM568S	200	N	15	10	75	--
77DM569S	150	N	20	10	100	--
77DM570S	150	N	30	5	65	--
77DM571S	200	N	25	5	55	--
77DM572S	200	N	20	15	75	--
77DM573S	200	N	20	10	75	--
77DM574S	150	N	20	10	65	--
77DM575S	150	N	15	10	85	--
77DM576S	200	N	20	10	55	--
77DM577S	300	N	10	10	75	--
77DM578S	100	N	10	5	45	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM579S	55 14 31	130 5 34	3.0	1.00	1.00	.70	1,000	N	N	<10	700	<1.0	N	N	N
77DM580S	55 15 3	130 6 46	3.0	1.50	1.50	1.00	1,500	N	N	10	500	<1.0	N	N	N
77DM581S	55 14 54	130 9 47	3.0	1.00	1.50	.70	1,000	N	N	10	500	<1.0	N	N	N
77DM582S	55 15 10	130 10 2	3.0	1.50	1.00	1.00	1,000	N	N	10	700	<1.0	N	N	N
77DM583S	55 15 53	130 10 50	3.0	1.50	1.50	1.00	1,000	N	N	<10	1,000	<1.0	N	N	N
77DM584S	55 16 42	130 9 50	3.0	1.00	1.50	1.00	1,000	N	N	<10	1,000	<1.0	N	N	N
77DM585S	55 18 51	130 37 32	3.0	1.50	2.00	1.00	1,500	N	N	10	700	<1.0	N	N	N
77DM586S	55 19 45	130 36 33	3.0	1.00	1.50	.70	1,000	N	N	10	700	<1.0	N	N	N
77DM587S	55 18 11	130 34 46	3.0	1.50	2.00	.70	1,500	N	N	<10	1,000	<1.0	N	N	N
77DM588S	55 19 37	130 33 34	3.0	1.50	2.00	1.00	1,500	N	N	10	700	<1.0	N	N	N
77DM589S	55 19 37	130 33 28	5.0	1.50	2.00	.70	1,500	N	N	10	1,000	<1.0	N	N	N
77DM590S	55 15 29	130 12 42	3.0	1.00	2.00	1.00	1,000	N	N	10	700	<1.0	N	N	N
77DM591S	55 15 35	130 12 34	3.0	1.00	1.50	1.00	1,000	N	N	10	700	<1.0	N	N	N
77DM592S	55 16 44	130 12 37	5.0	1.50	2.00	1.00	1,500	N	N	10	700	<1.0	N	N	N
77DM593S	55 16 45	130 12 28	3.0	1.00	1.50	1.00	1,000	N	N	10	700	<1.0	N	N	N
77DM594S	55 17 32	130 11 57	2.0	1.00	1.50	.70	1,000	N	N	10	500	<1.0	N	N	N
77DM595S	55 17 31	130 11 48	3.0	1.00	1.50	1.00	1,000	N	N	10	700	<1.0	N	N	N
77DM596S	55 17 43	130 13 49	2.0	.70	1.00	.50	700	N	N	10	700	<1.0	N	N	N
77DM597S	55 18 23	130 12 11	1.5	.70	1.50	.50	700	N	N	10	700	<1.0	N	N	N
77DM598S	55 18 8	130 10 22	2.0	.70	1.50	.70	1,000	N	N	10	700	<1.0	N	N	N
77DM599S	55 19 19	130 8 39	5.0	.50	1.00	.70	1,000	N	N	10	700	<1.0	N	N	N
77DM600S	55 19 17	130 8 39	1.0	.50	1.00	.50	700	N	N	10	700	<1.0	N	N	N
77DM601S	55 19 18	130 10 4	2.0	.70	1.00	.70	1,000	N	N	10	700	<1.0	N	N	N
77DM602S	55 18 53	130 12 2	3.0	1.00	1.50	.70	700	N	N	10	500	<1.0	N	N	N
77DM603S	55 18 37	130 13 40	3.0	1.00	1.50	.70	1,000	N	N	10	700	<1.0	N	N	N
77DM604S	55 19 1	130 14 25	1.5	.70	1.00	.50	1,000	N	N	10	700	<1.0	N	N	N
77DM605S	55 18 47	130 17 40	3.0	1.00	1.50	.70	1,000	N	N	10	700	<1.0	N	N	N
77DM606S	55 15 14	130 23 39	2.0	1.00	1.50	.50	1,000	N	N	10	500	<1.0	N	N	N
77DM607S	55 15 42	130 22 14	3.0	1.50	1.50	.70	1,000	N	N	10	500	<1.0	N	N	N
77DM608S	55 15 55	130 21 56	1.5	1.50	1.50	.50	1,000	N	N	10	500	<1.0	N	N	N
77DM609S	55 17 30	130 22 14	2.0	1.00	2.00	.70	1,500	N	N	10	700	<1.0	N	N	N
77DM610S	55 17 59	130 24 10	3.0	1.50	2.00	.50	1,000	N	N	10	700	<1.0	N	N	N
77DM611S	55 18 42	130 23 57	3.0	1.50	1.50	.70	1,000	N	N	10	700	<1.0	N	N	N
77DM612S	55 17 31	130 25 19	3.0	1.50	2.00	.70	1,000	N	N	10	500	<1.0	N	N	N
77DM613S	55 18 15	130 20 58	3.0	1.50	1.50	.70	1,000	N	N	10	500	<1.0	N	N	N
77DM614S	55 17 56	130 19 50	3.0	1.50	1.50	.70	1,000	N	N	10	700	<1.0	N	N	N
77DM615S	55 16 46	130 18 20	2.0	1.50	1.50	.70	1,000	N	N	10	700	<1.0	N	N	N
77DM616S	55 15 52	130 17 43	2.0	1.00	1.50	.50	1,000	N	N	10	700	<1.0	N	N	N
77DM617S	55 14 48	130 17 39	3.0	1.50	2.00	.70	1,500	N	N	10	500	<1.0	N	N	N
77DM618S	55 14 45	130 17 11	3.0	2.00	1.50	.50	1,000	N	N	10	500	<1.0	N	N	N
77DM619S	55 20 3	130 19 54	2.0	1.50	1.50	.30	1,000	N	N	10	700	<1.0	N	N	N
77DM620S	55 20 17	130 20 21	3.0	1.00	1.50	.70	1,000	N	N	10	700	<1.0	N	N	N
77DM621S	55 20 25	130 20 20	2.0	1.50	1.50	.50	1,000	N	N	10	700	<1.0	N	N	N
77DM622S	55 20 49	130 20 21	2.0	1.00	1.50	.50	1,000	N	N	10	700	<1.0	N	N	N
77DM623S	55 20 47	130 20 12	2.0	1.00	1.50	.50	1,000	N	N	10	700	<1.0	N	N	N

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SB	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM579S	20	70	20	50.0	N	N	50	10	N	15	N	500	100	N	15	N
77DM580S	30	70	20	20.0	N	N	50	<10	N	15	N	500	150	N	20	N
77DM581S	20	50	15	30.0	N	N	50	<10	N	15	N	300	150	N	20	N
77DM582S	30	70	30	70.0	N	N	70	10	N	20	N	300	150	N	30	N
77DM583S	20	50	20	100.0	N	N	30	50	N	15	N	500	100	N	30	N
77DM584S	15	50	30	70.0	N	N	20	50	N	15	N	500	100	N	20	N
77DM585S	20	15	15	30.0	N	N	10	10	N	20	N	500	150	N	30	N
77DM586S	20	15	10	30.0	N	N	7	<10	N	20	N	500	150	N	20	N
77DM587S	30	30	30	20.0	N	N	20	10	N	20	N	500	150	N	30	N
77DM588S	30	100	50	30.0	N	N	70	10	N	20	N	300	150	N	30	N
77DM589S	30	150	50	30.0	N	N	50	10	N	30	N	500	150	N	30	N
77DM590S	20	50	30	50.0	N	N	30	15	N	15	N	500	150	N	30	N
77DM591S	20	30	20	100.0	N	N	15	15	N	20	N	300	150	N	30	N
77DM592S	30	70	20	100.0	N	N	15	10	N	30	N	300	150	N	30	N
77DM593S	20	30	20	100.0	N	N	10	10	N	30	N	300	150	N	30	N
77DM594S	15	30	15	30.0	N	N	15	10	N	15	N	300	100	N	20	N
77DM595S	20	50	15	100.0	N	N	15	10	N	10	N	300	100	N	20	N
77DM596S	10	70	15	20.0	N	N	15	10	N	10	N	300	100	N	10	N
77DM597S	15	50	10	20.0	N	N	7	10	N	15	N	300	100	N	15	N
77DM598S	15	50	15	70.0	N	N	10	10	N	15	N	300	100	N	20	N
77DM599S	10	30	20	150.0	N	N	7	10	N	7	N	300	100	N	20	N
77DM600S	7	<10	5	30.0	N	N	<5	20	N	5	N	300	50	N	10	N
77DM601S	7	30	10	20.0	N	N	5	10	N	7	N	300	70	N	10	N
77DM602S	15	50	15	30.0	N	N	10	10	N	15	N	300	100	N	20	N
77DM603S	15	70	15	70.0	N	N	15	10	N	15	N	300	100	N	15	N
77DM604S	10	50	7	<20.0	N	N	15	10	N	10	N	300	100	N	10	N
77DM605S	15	50	15	50.0	N	N	15	<10	N	15	N	300	100	N	20	N
77DM606S	15	70	10	20.0	N	N	15	10	N	15	N	300	70	N	15	N
77DM607S	20	300	15	200.0	N	N	70	10	N	15	N	300	70	N	30	N
77DM608S	15	70	15	70.0	N	N	20	10	N	15	N	300	70	N	20	N
77DM609S	15	100	15	50.0	N	N	20	10	N	15	N	300	100	N	30	N
77DM610S	15	100	10	70.0	N	N	20	10	N	15	N	300	70	N	20	N
77DM611S	15	70	20	50.0	N	N	30	10	N	15	N	300	100	N	15	N
77DM612S	20	300	20	70.0	N	N	30	<10	N	15	N	300	100	N	20	N
77DM613S	20	50	15	150.0	N	N	10	<10	N	15	N	300	100	N	20	N
77DM614S	20	70	15	100.0	N	N	20	<10	N	15	N	300	100	N	30	N
77DM615S	15	70	15	70.0	N	N	15	<10	N	15	N	300	100	N	20	N
77DM616S	10	10	15	30.0	N	N	15	<10	N	10	N	300	70	N	15	N
77DM617S	15	30	10	50.0	N	N	20	<10	N	15	N	300	100	N	20	N
77DM618S	20	150	20	20.0	N	N	20	<10	N	15	N	300	100	N	20	N
77DM619S	15	100	15	30.0	N	N	15	<10	N	10	N	200	150	N	15	N
77DM620S	15	20	15	100.0	N	N	15	10	N	15	N	300	100	N	20	N
77DM621S	15	50	15	20.0	N	N	15	<10	N	15	N	300	100	N	20	N
77DM622S	15	20	10	20.0	N	N	20	<10	N	10	N	300	70	N	15	N
77DM623S	15	70	15	20.0	N	N	15	<10	N	10	N	300	100	N	20	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77DM579S	100	N	20	15	80	--
77DM580S	70	N	30	15	80	--
77DM581S	100	N	20	10	55	--
77DM582S	150	N	30	10	65	--
77DM583S	100	N	20	15	60	--
77DM584S	150	N	25	15	60	--
77DM585S	100	N	15	10	35	--
77DM590S	100	N	15	10	60	--
77DM591S	150	N	15	10	50	--
77DM592S	>1,000	N	20	10	55	--
77DM593S	500	N	20	10	45	--
77DM594S	70	N	15	10	50	--
77DM595S	200	N	20	10	55	--
77DM596S	50	N	20	10	60	--
77DM597S	100	N	15	10	35	--
77DM598S	1,000	N	15	10	20	--
77DM599S	70	N	20	15	65	--
77DM600S	70	N	10	10	55	--
77DM601S	70	N	20	10	60	--
77DM602S	200	N	20	10	60	--
77DM603S	200	N	15	10	50	--
77DM604S	50	N	20	10	65	--
77DM605S	100	N	20	5	60	--
77DM606S	50	N	25	10	70	--
77DM607S	100	N	30	10	60	--
77DM608S	70	N	30	10	40	--
77DM609S	70	N	25	10	45	--
77DM610S	100	N	25	5	40	--
77DM611S	70	N	25	10	60	--
77DM612S	100	N	35	5	60	--
77DM613S	700	N	25	10	60	--
77DM614S	70	N	25	5	50	--
77DM615S	50	N	25	5	55	--
77DM616S	50	N	25	5	55	--
77DM617S	150	N	20	5	45	--
77DM618S	70	N	50	10	95	--
77DM619S	200	N	60	10	120	--
77DM620S	200	N	15	5	35	--
77DM621S	70	N	25	10	85	--
77DM622S	100	N	15	5	50	--
77DM623S	50	N	35	10	110	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

Sample	Latitude	Longitude	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM624S	55 20 30	130 20 27	2.0	1.00	1.00	.50	.700	N	N	<10	500	500	N	N	N
77DM625S	55 20 57	130 18 38	3.0	1.00	1.50	.70	1'000	N	N	<10	700	700	<1.0	N	N
77DM626S	55 18 51	130 19 58	2.0	1.50	1.50	.70	1'000	N	N	<10	500	500	<1.0	N	N
77DM627S	55 18 50	130 20 3	2.0	1.00	1.50	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM628S	55 17 39	130 17 14	2.0	1.00	1.00	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM629S	55 16 49	130 16 0	3.0	1.00	1.50	.70	1'000	N	N	<10	700	700	<1.0	N	N
77DM630S	55 16 10	130 15 24	1.5	1.00	1.00	.50	.700	N	N	<10	700	700	<1.0	N	N
77DM631S	55 20 32	130 16 14	2.0	1.00	1.00	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM632S	55 20 27	130 13 31	1.5	1.00	1.00	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM633S	55 21 15	130 11 23	2.0	.70	1.00	.50	1'000	N	N	<10	500	500	<1.0	N	N
77DM634S	55 21 42	130 8 45	.7	.50	.30	.07	1'000	N	N	<10	200	200	2.0	N	N
77DM635S	55 21 41	130 8 8	.7	.20	.30	.10	1'000	N	N	<10	500	500	1.0	N	N
77DM636S	55 21 26	130 6 20	2.0	1.00	1.00	.50	1'500	N	N	<10	700	700	<1.0	N	N
77DM637S	55 22 49	130 4 56	1.5	1.00	1.50	.50	1'000	N	N	<10	200	200	2.0	N	N
77DM638S	55 21 33	130 9 24	.3	.15	.20	.07	.700	N	N	<10	1,000	1,000	<1.0	N	N
77DM639S	55 21 52	130 10 28	1.0	.20	.30	.30	1'500	N	N	<10	300	300	3.0	N	N
77DM6391	55 21 52	130 10 28	.7	.20	.50	.15	1'500	N	N	<10	700	700	<1.0	N	N
77DM640S	55 22 28	130 12 44	2.0	.70	1.50	.30	1'000	N	N	<10	1,000	1,000	<1.0	N	N
77DM641S	55 20 39	130 32 50	3.0	1.50	1.50	.50	1'500	N	N	<10	700	700	<1.0	N	N
77DM641T	55 20 39	130 32 50	3.0	1.50	1.50	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM642S	55 20 45	130 35 53	3.0	1.50	1.50	.70	1'000	N	N	<10	500	500	<1.0	N	N
77DM643S	55 22 14	130 36 50	3.0	1.00	1.50	.50	1'000	N	N	<10	500	500	<1.0	N	N
77DM644S	55 14 57	130 14 21	3.0	1.00	1.50	.70	1'000	N	N	<10	700	700	<1.0	N	N
77DM645S	55 24 46	130 13 28	2.0	1.00	1.50	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM646S	55 24 35	130 12 10	2.0	.70	1.50	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM647S	55 25 35	130 12 20	2.0	.70	1.50	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM648S	55 25 32	130 12 33	2.0	.70	1.50	.50	1'000	N	N	<10	500	500	<1.0	N	N
77DM649S	55 25 29	130 12 25	3.0	1.50	1.50	.70	1'500	N	N	<10	300	300	<1.0	N	N
77DM650S	55 25 22	130 10 50	1.5	.70	1.00	.30	1'000	N	N	<10	700	700	<1.0	N	N
77DM651S	55 26 15	130 12 38	1.5	.30	.50	.30	1'000	N	N	<10	300	300	1.5	N	N
77DM652S	55 27 15	130 13 23	3.0	1.50	1.50	1.00	1'000	N	N	<10	500	500	<1.0	N	N
77DM653S	55 27 16	130 15 55	2.0	1.00	1.00	.50	1'000	N	N	<10	300	300	<1.0	N	N
77DM654S	55 26 41	130 16 0	3.0	.70	1.00	.70	1'500	N	N	<10	700	700	<1.0	N	N
77DM655S	55 28 10	130 15 17	2.0	1.00	1.50	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM656S	55 28 53	130 15 41	2.0	.70	1.00	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM657S	55 28 59	130 18 20	2.0	1.00	1.00	.50	1'000	N	N	<10	500	500	<1.0	N	N
77DM658S	55 26 56	130 11 0	1.5	.50	1.00	.50	700	N	N	<10	700	700	<1.0	N	N
77DM659S	55 15 47	130 3 41	2.0	1.00	1.00	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM660S	55 17 25	130 2 3	2.0	1.00	1.00	.50	1'000	N	N	<10	700	700	<1.0	N	N
77DM661S	55 18 28	130 3 50	2.0	.70	1.00	.50	700	N	N	<10	700	700	<1.0	N	N
77DM662S	55 18 24	130 3 57	3.0	.70	1.00	.70	1'000	N	N	<10	700	700	<1.0	N	N
77DM663S	55 17 12	130 4 32	2.0	1.00	1.00	.50	700	N	N	<10	500	500	<1.0	N	N
77DM664S	55 18 24	130 5 26	1.0	.50	1.00	.30	700	N	N	<10	700	700	<1.0	N	N
77DM665S	55 17 58	130 8 7	2.0	.50	.70	.50	700	N	N	<10	700	700	<1.0	N	N
77DM666S	55 17 26	130 7 14	1.0	.50	.70	.20	700	N	N	<10	500	500	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM624S	20	70	15	20.0	N	N	20	10	N	N	10	N	300	70	N	15
77DM625S	15	15	15	20.0	N	N	15	10	N	N	15	N	300	100	N	20
77DM626S	15	50	10	50.0	N	N	15	10	N	N	10	N	300	100	N	15
77DM627S	15	70	10	150.0	N	N	15	<10	N	N	10	N	300	50	N	20
77DM628S	15	50	7	70.0	N	N	15	<10	N	N	10	N	300	700	N	15
77DM629S	15	70	10	150.0	N	N	20	<10	N	N	10	N	300	100	N	20
77DM630S	10	70	10	20.0	N	N	30	10	N	N	10	N	300	50	N	15
77DM631S	15	50	10	30.0	N	N	10	10	N	N	10	N	300	70	N	20
77DM632S	10	70	7	30.0	N	N	15	30	N	N	10	N	300	50	N	20
77DM633S	10	10	7	50.0	N	<20	7	50	N	N	7	N	300	50	N	30
77DM634S	5	15	5	30.0	N	<20	5	50	N	N	7	N	100	15	N	20
77DM635S	N	<10	<5	100.0	N	<20	15	50	N	N	5	N	100	20	N	20
77DM636S	15	70	10	100.0	N	<20	15	50	N	N	10	N	300	50	N	20
77DM637S	10	50	15	30.0	N	<20	N	15	30	N	10	N	500	70	N	15
77DM638S	N	<10	<5	N	N	<20	N	70	N	N	5	<10	100	<10	N	30
77DM639S	<5	<10	7	70.0	N	50	<5	100	N	N	10	N	100	20	N	100
77DM639T	<5	10	<5	50.0	N	<20	N	150	N	N	5	<10	100	15	N	70
77DM640S	10	20	10	20.0	10	N	7	30	N	N	10	N	300	70	N	20
77DM641S	20	70	15	20.0	N	N	50	15	N	N	15	N	500	150	N	20
77DM641T	20	70	15	20.0	N	N	50	15	N	N	15	N	500	100	N	30
77DM642S	20	70	20	20.0	N	N	20	15	N	N	15	N	300	100	N	20
77DM643S	15	50	10	30.0	N	150	7	30	N	N	15	N	300	100	N	20
77DM644S	15	50	7	150.0	N	N	15	15	N	N	15	N	500	100	N	20
77DM645S	10	30	10	20.0	N	N	15	30	N	N	10	N	300	50	N	20
77DM646S	10	10	5	70.0	N	N	5	20	N	N	10	N	300	70	N	30
77DM647S	10	15	7	50.0	N	N	5	20	N	N	10	N	300	70	N	30
77DM648S	10	10	5	30.0	N	20	0	5	N	N	10	N	300	70	N	30
77DM649S	20	100	7	70.0	N	7	200	7	<20	N	20	N	300	100	N	20
77DM650S	10	<10	7	<5	N	N	5	20	<5	N	7	N	300	70	N	20
77DM651S	7	<10	<5	N	N	<20	N	7	N	N	5	<10	200	20	N	30
77DM652S	20	70	20	20.0	N	N	5	20	N	N	7	N	15	N	20	
77DM653S	10	50	10	20.0	50	N	7	<10	N	N	10	N	300	70	N	20
77DM654S	10	70	10	50.0	N	N	<20	15	N	N	10	N	300	100	N	20
77DM655S	15	30	15	30.0	N	N	15	30	N	N	10	N	300	70	N	20
77DM656S	15	20	15	30.0	N	N	7	15	N	N	10	N	300	100	N	30
77DM657S	10	30	10	30.0	N	N	7	15	N	N	10	N	300	70	N	15
77DM658S	10	20	5	200.0	N	N	5	10	N	N	7	N	300	70	N	30
77DM659S	20	100	7	30.0	10	N	20	10	N	N	10	N	300	70	N	15
77DM660S	20	50	7	150.0	N	N	15	15	N	N	10	N	300	70	N	20
77DM661S	15	20	7	70.0	N	N	7	15	N	N	7	N	300	70	N	15
77DM662S	15	70	7	150.0	N	N	5	10	N	N	10	N	200	100	N	20
77DM663S	20	30	10	<20.0	N	N	15	10	N	N	15	N	300	70	N	10
77DM664S	7	30	7	150.0	N	N	10	20	N	N	5	N	300	30	N	15
77DM665S	10	20	5	100.0	N	N	5	15	N	N	5	N	300	70	N	10
77DM666S	10	70	7	70.0	N	N	7	20	N	N	7	N	300	50	N	10

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-2R	AA-AU-P	AA-CU-P	AA-PB-P	AA-Zn-P	INST-HG
77DM624S	50	N	25	20	75	--
77DM625S	100	-	30	15	90	--
77DM626S	100	N	25	10	60	--
77DM627S	150	N	25	15	75	--
77DM628S	100	N	20	10	60	--
77DM629S	150	N	20	10	60	--
77DM630S	100	N	25	10	75	--
77DM631S	150	N	20	5	45	--
77DM632S	20	N	10	10	40	--
77DM633S	70	N	10	15	60	--
77DM634S	30	N	5	25	50	--
77DM635S	50	N	<5	15	35	--
77DM636S	100	N	15	20	70	--
77DM637S	100	N	25	10	75	--
77DM638S	30	N	10	15	55	--
77DM639S	70	N	5	20	55	--
77DM639T	70	N	5	30	65	--
77DM640S	50	N	15	15	50	--
77DM641S	100	N	25	10	35	--
77DM641T	50	N	30	10	45	--
77DM642S	70	N	25	10	45	--
77DM643S	100	N	15	10	25	--
77DM644S	100	N	15	5	60	--
77DM645S	70	N	15	10	45	--
77DM646S	100	N	10	5	25	--
77DM647S	100	N	10	5	35	--
77DM648S	100	N	10	<5	35	--
77DM649S	150	N	15	10	45	--
77DM650S	70	N	10	5	40	--
77DM651S	200	N	5	10	55	--
77DM652S	50	N	25	10	55	--
77DM653S	50	N	20	5	45	--
77DM654S	200	N	10	15	30	--
77DM655S	150	N	20	10	55	--
77DM656S	50	N	25	10	45	--
77DM657S	100	N	25	10	50	--
77DM658S	200	N	10	5	25	--
77DM659S	100	N	15	15	120	--
77DM660S	100	N	15	20	120	--
77DM661S	100	N	15	15	75	--
77DM662S	70	N	10	15	65	--
77DM663S	70	N	15	10	45	--
77DM664S	70	N	15	15	80	--
77DM665S	70	N	15	10	75	--
77DM666S	50	N	20	10	75	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM6675	55 17 4	130 7 54	.7	.30	.70	.20	500	N	N	<10	700	<1.0	N	N	N
77DM6685	55 16 32	130 6 29	3.0	1.00	1.00	.50	700	N	N	<10	700	<1.0	N	N	N
77DM6695	55 16 36	130 6 24	3.0	1.00	1.50	.70	700	N	N	<10	700	<1.0	N	N	N
77DM6705	55 24 50	130 5 59	2.0	1.00	1.00	.70	700	N	N	<10	700	<1.0	N	N	N
77DM6715	55 24 46	130 6 6	3.0	1.00	1.00	.70	1,000	N	N	<10	700	<1.0	N	N	N
77DM6725	55 24 30	130 7 26	2.0	.70	1.50	.50	700	N	N	<10	1,000	N	N	N	N
77DM6735	55 24 6	130 8 3	2.0	1.50	1.00	.50	700	N	N	<10	1,000	N	N	N	N
77DM6745	55 27 7	130 6 15	1.5	.70	1.00	.50	700	N	N	<10	700	N	N	N	N
77DM6755	55 26 41	130 7 0	5.0	.50	1.00	.50	700	N	N	<10	700	N	N	N	N
77DM6765	55 28 11	130 7 23	1.5	1.00	1.50	.50	700	N	N	<10	700	N	N	N	N
77DM6775	55 27 55	130 8 38	2.0	1.50	1.50	.70	1,000	N	N	<10	700	N	N	N	N
77DM6785	55 27 33	130 9 15	3.0	1.00	1.50	.50	1,000	N	N	<10	700	N	N	N	N
77DM6795	55 27 6	130 11 8	3.0	1.50	1.50	.50	700	N	N	<10	700	N	N	N	N
77DM6805	55 27 20	130 10 23	1.5	1.00	1.50	.50	700	N	N	<10	700	N	N	N	N
77DM6815	55 29 11	130 11 27	1.5	1.50	1.50	.70	1,000	N	N	<10	700	N	N	N	N
77DM6825	55 30 2	130 9 46	2.0	1.00	1.50	.70	1,000	N	N	<10	1,000	N	N	N	N
77DM6835	55 30 24	130 8 22	3.0	1.50	1.50	.50	700	N	N	<10	700	N	N	N	N
77DM6845	55 30 44	130 14 9	1.5	1.00	1.50	.50	1,000	N	N	<10	700	N	N	N	N
77DM6855	55 31 35	130 12 5	2.0	1.00	1.50	.70	700	N	N	<10	700	N	N	N	N
77DM6865	55 31 36	130 12 15	1.0	1.00	1.00	.50	700	N	N	<10	700	N	N	N	N
77DM6875	55 16 38	130 34 41	2.0	1.50	1.50	.50	1,000	N	N	<10	700	N	N	N	N
77DM6885	55 20 13	130 28 28	3.0	1.50	1.50	.50	700	N	N	<10	700	N	N	N	N
77DM6895	55 21 15	130 28 59	2.0	1.50	1.00	.50	1,000	N	N	<10	700	N	N	N	N
77DM6905	55 21 15	130 28 54	3.0	1.50	1.50	.30	700	N	N	<10	500	N	N	N	N
77DM6915	55 23 8	130 28 22	3.0	1.50	1.00	.50	700	N	N	<10	700	N	N	N	N
77DM6925	55 21 44	130 26 2	3.0	1.00	1.50	1.00	1,000	N	N	<10	300	N	N	N	N
77DM6935	55 21 56	130 25 38	2.0	1.50	1.00	.50	1,000	N	N	<10	500	N	N	N	N
77DM6945	55 30 8	130 12 42	2.0	1.00	1.50	.50	700	N	N	<10	700	N	N	N	N
77DM6955	55 31 49	130 10 5	1.5	.70	1.00	.30	700	N	N	<10	700	N	N	N	N
77DM6965	55 30 37	130 17 32	3.0	1.50	1.50	.50	1,000	N	N	<10	500	N	N	N	N
77DM6975	55 30 56	130 17 2	1.5	.70	1.00	.50	700	N	N	<10	1,000	N	N	N	N
77DM6985	55 31 46	130 16 37	2.0	1.00	1.50	.50	1,000	N	N	<10	700	N	N	N	N
77DM6995	55 31 32	130 16 38	2.0	.70	1.50	.50	700	N	N	<10	1,000	N	N	N	N
77DM7005	55 31 28	130 16 46	1.0	.70	1.50	.20	700	N	N	<10	700	N	N	N	N
77DM7015	55 32 17	130 15 39	1.5	1.00	1.50	.30	700	N	N	<10	1,000	N	N	N	N
77DM7025	55 32 27	130 15 17	1.0	.50	1.50	.20	700	N	N	<10	1,000	N	N	N	N
77DM7035	55 32 47	130 14 31	1.0	.70	1.50	.30	1,000	N	N	<10	700	N	N	N	N
77DM7045	55 32 38	130 14 34	1.5	.70	1.50	.50	700	N	N	<10	500	N	N	N	N
77DM7055	55 33 3	130 12 33	1.5	.70	1.50	.50	700	N	N	<10	700	N	N	N	N
77DM7065	55 34 14	130 11 39	1.5	.70	1.00	.50	1,000	N	N	<10	700	N	N	N	N
77DM7075	55 34 38	130 12 28	3.0	.70	1.50	.70	1,000	N	N	<10	700	N	N	N	N
77DM7085	55 35 3	130 13 58	3.0	.30	1.50	.30	1,000	N	N	<10	700	N	N	N	N
77DM7095	55 35 23	130 14 3	1.5	.70	1.50	.50	700	N	N	<10	500	N	N	N	N
77DM7105	55 35 39	130 14 40	1.5	.70	1.50	.50	700	N	N	<10	700	N	N	N	N
77DM7115	55 35 49	130 16 29	1.5	.70	1.00	.50	1,000	N	N	<10	700	N	N	N	N

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM667S	5	20	5	30.0	5	N	10	20	N	5	N	300	30	N	10	N
77DM668S	15	70	7	100.0	N	30	20	N	N	10	300	100	N	N	15	N
77DM669S	15	30	7	100.0	N	10	15	N	N	10	300	100	N	N	20	N
77DM670S	7	50	7	30.0	N	20	<10	N	N	15	300	50	N	N	20	N
77DM671S	10	50	7	150.0	N	10	10	N	N	10	200	70	N	N	30	N
77DM672S	10	30	7	50.0	N	7	10	N	N	10	300	70	N	N	20	N
77DM673S	10	50	5	20.0	N	7	<10	N	N	10	300	70	N	N	10	N
77DM674S	10	20	5	50.0	N	7	<10	N	N	7	300	50	N	N	15	N
77DM675S	10	30	5	50.0	N	7	<10	N	N	15	300	100	N	N	30	N
77DM676S	15	50	10	20.0	N	15	15	N	N	15	300	70	N	N	15	N
77DM677S	10	100	10	20.0	N	30	<10	N	N	10	200	70	N	N	20	N
77DM678S	15	50	30	30.0	N	20	10	N	N	10	200	70	N	N	15	N
77DM679S	15	70	10	70.0	N	30	<10	N	N	15	300	70	N	N	20	N
77DM680S	10	30	10	20.0	N	10	<10	N	N	7	300	50	N	N	10	N
77DM681S	15	50	10	50.0	N	10	10	N	N	15	300	100	N	N	30	N
77DM682S	15	50	10	30.0	N	20	10	N	N	15	200	70	N	N	20	N
77DM683S	15	70	7	20.0	N	30	<10	N	N	15	300	100	N	N	20	N
77DM684S	10	50	15	20.0	N	10	10	N	N	10	300	100	N	N	15	N
77DM685S	15	15	30	100.0	N	<20	15	N	N	10	300	100	N	N	30	N
77DM686S	10	30	15	100.0	N	10	10	N	N	10	300	50	N	N	20	N
77DM687S	15	70	20	20.0	N	50	20	N	N	15	300	70	N	N	20	N
77DM688S	15	70	15	20.0	N	30	15	N	N	15	300	100	N	N	10	N
77DM689S	15	70	15	20.0	N	30	20	N	N	15	300	70	N	N	20	N
77DM690S	15	500	15	20.0	N	50	20	N	N	15	300	70	N	N	15	N
77DM691S	15	100	20	50.0	N	200	N	N	N	15	300	70	N	N	20	N
77DM692S	15	100	20	70.0	N	20	10	N	N	20	200	70	N	N	20	N
77DM693S	15	100	20	20.0	N	20	20	N	N	15	300	70	N	N	15	N
77DM694S	15	50	15	100.0	N	10	15	N	N	15	300	70	N	N	20	N
77DM695S	15	50	10	30.0	N	15	15	N	N	10	300	50	N	N	20	N
77DM696S	10	50	10	50.0	N	10	15	N	N	15	300	70	N	N	15	N
77DM697S	10	30	20	30.0	N	70	10	N	N	10	300	70	N	N	20	N
77DM698S	20	150	30	20.0	N	100.0	100	N	N	70	300	100	N	N	15	N
77DM699S	15	30	15	100.0	N	15	15	N	N	10	300	100	N	N	10	N
77DM700S	7	30	15	30.0	N	15	30.0	N	N	10	20	20	N	<10	300	N
77DM701S	15	50	15	50.0	N	15	50.0	N	N	20	20	20	N	N	20	N
77DM702S	5	20	10	100.0	N	N	N	N	N	10	300	50	N	N	15	N
77DM703S	15	50	20	50.0	N	15	20	N	N	15	300	50	N	N	20	N
77DM704S	10	50	7	150.0	N	15	15	N	N	15	300	70	N	N	30	N
77DM705S	10	70	10	70.0	N	10	10	N	N	15	300	70	N	N	20	N
77DM706S	10	70	7	50.0	N	20	10	N	N	10	300	70	N	N	15	N
77DM707S	15	50	7	20.0	N	N	N	N	N	15	300	100	N	N	20	N
77DM708S	10	30	7	200.0	N	N	N	N	N	10	200	100	N	N	30	N
77DM709S	15	30	10	30.0	N	N	N	N	N	10	300	70	N	N	15	N
77DM710S	10	20	5	20.0	N	N	N	N	N	10	300	70	N	N	15	N
77DM711S	10	20	7	20.0	N	N	N	N	N	15	300	70	N	N	15	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77DM667S	100	N	N	15	5	45	--
77DM668S	70	N	N	20	10	70	--
77DM669S	200	N	N	15	10	60	--
77DM670S	70	N	N	15	5	55	--
77DM671S	200	N	N	10	5	45	--
77DM672S	70	N	N	20	10	55	--
77DM673S	50	N	N	15	5	35	--
77DM674S	100	N	N	15	5	40	--
77DM675S	>1,000	N	N	10	5	25	--
77DM676S	200	N	N	15	10	55	--
77DM677S	100	N	N	20	10	60	--
77DM678S	100	N	N	15	5	50	--
77DM679S	100	N	N	25	5	55	--
77DM680S	70	N	N	20	10	65	--
77DM681S	200	N	N	20	5	55	--
77DM682S	70	N	N	15	5	50	--
77DM683S	70	N	N	20	5	50	--
77DM684S	100	N	N	35	10	60	--
77DM685S	200	N	N	50	10	70	--
77DM686S	50	N	N	25	5	60	--
77DM687S	30	N	N	30	20	80	--
77DM688S	30	--	--	--	--	--	--
77DM689S	70	N	N	35	25	85	--
77DM690S	70	N	N	35	35	120	--
77DM691S	50	N	N	50	25	70	--
77DM692S	70	N	N	40	10	65	--
77DM693S	50	N	N	50	30	100	--
77DM694S	70	--	--	25	10	40	--
77DM695S	50	N	N	25	10	70	--
77DM696S	150	--	--	25	10	70	--
77DM697S	70	N	N	35	5	110	--
77DM698S	30	N	N	50	5	85	--
77DM699S	50	N	N	25	5	80	--
77DM700S	30	N	N	25	5	75	--
77DM701S	30	N	N	20	5	55	--
77DM702S	30	N	N	20	5	45	--
77DM703S	70	N	N	30	5	75	--
77DM704S	50	N	N	15	<5	35	--
77DM705S	100	N	N	15	5	40	--
77DM706S	100	N	N	10	5	60	--
77DM707S	100	N	N	5	5	45	--
77DM708S	200	N	N	10	5	30	--
77DM709S	100	N	N	10	10	85	--
77DM710S	70	N	N	5	10	50	--
77DM711S	70	N	N	15	5	60	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BI	S-BE	S-CD
770M712S	55 39 2	130 16 1	.7	.70	1.50	.30	500	N	N	N	<10	700	N	N	N
770M713S	55 38 35	130 15 12	1.0	.70	1.00	.50	700	N	N	N	<10	500	N	N	N
770M714S	55 38 9	130 15 30	2.0	.70	1.00	.30	700	N	N	N	<10	500	N	N	N
770M715S	55 37 41	130 17 47	3.0	1.00	1.50	.70	700	N	N	N	<10	700	N	N	N
770M716S	55 37 17	130 16 36	2.0	.70	1.00	.30	700	N	N	N	<10	700	N	N	N
770M717S	55 37 18	130 16 24	3.0	.70	1.00	.30	700	N	N	N	<10	700	N	N	N
770M718S	55 35 49	130 17 43	2.0	1.50	1.50	.50	1,000	N	N	N	<10	700	N	N	N
770M719S	55 35 53	130 17 49	2.0	1.50	1.50	.50	1,000	N	N	N	<10	700	N	N	N
770M720S	55 34 32	130 18 16	2.0	1.00	1.00	.30	700	N	N	N	<10	700	N	N	N
770M721S	55 34 32	130 18 24	3.0	1.50	1.50	.50	1,000	N	N	N	<10	700	N	N	N
770M722S	55 34 0	130 18 45	2.0	1.00	1.50	.30	700	N	N	N	<10	300	N	N	N
770M723S	55 28 11	130 24 47	3.0	1.00	1.50	.70	1,000	N	N	N	<10	700	N	N	N
770M724S	55 27 35	130 25 20	1.5	.70	1.00	.50	700	N	N	N	<10	500	N	N	N
770M725S	55 27 52	130 28 49	2.0	1.00	1.50	.50	1,000	N	N	N	<10	700	N	N	N
770M726S	55 28 23	130 29 39	3.0	1.00	1.50	.50	1,000	N	N	N	<10	700	N	N	N
770M727S	55 32 20	130 19 49	3.0	1.00	1.50	.50	1,000	N	N	N	<10	700	N	N	N
770M728S	55 31 46	130 19 58	3.0	.70	1.50	.50	1,000	N	N	N	<10	300	N	N	N
770M729S	55 30 57	130 21 12	3.0	1.00	1.00	.50	1,000	N	N	N	<10	700	N	N	N
770M730S	55 30 57	130 21 3	2.0	1.00	1.50	.30	1,000	N	N	N	<10	700	N	N	N
770M731S	55 30 2	130 21 30	2.0	1.00	1.50	.50	1,000	N	N	N	<10	700	N	N	N
770M729S2	55 30 2	130 21 37	3.0	1.00	1.00	.50	1,000	N	N	N	<10	700	N	N	N
770M730S2	55 29 25	130 21 42	1.5	1.00	1.00	.50	1,000	N	N	N	<10	700	N	N	N
770M734S	55 29 2	130 22 2	2.0	1.00	1.00	.70	700	N	N	N	<10	500	N	N	N
770M735S	55 27 8	130 23 3	2.0	1.00	1.00	.50	1,000	N	N	N	<10	700	N	N	N
770M736S	55 28 5	130 22 15	.7	.30	.50	.15	700	N	N	N	<10	300	N	N	N
770M737S	55 27 47	130 19 45	2.0	1.00	1.00	.70	1,000	N	N	N	<10	500	N	N	N
770M738S	55 27 1	130 20 26	2.0	1.00	1.00	.70	1,000	N	N	N	<10	300	N	N	N
770M739S	55 26 12	130 29	.7	.50	1.00	.15	700	N	N	N	<10	700	N	N	N
770M740S	55 24 29	130 19 6	2.0	.70	1.50	.30	1,000	N	N	N	<10	200	N	N	N
770M741S	55 25 47	130 22 22	1.0	.50	.50	.30	500	N	N	N	<10	700	N	N	N
770M742S	55 26 30	130 20 27	2.0	.70	1.50	.50	700	N	N	N	<10	700	N	N	N
770M743S	55 13 11	130 33 1	3.0	1.50	2.0	.20	500	1,500	1,500	1,500	<10	300	N	N	N
770M744S	55 13 32	130 31 59	2.0	.70	1.50	.20	700	N	N	N	<10	200	N	N	N
770M745S	55 12 34	130 34 14	2.0	1.00	1.50	.30	1,000	N	N	N	<10	700	N	N	N
770M746S	55 12 5	130 34 32	5.0	1.50	2.00	.70	1,500	N	N	N	<10	700	N	N	N
770M747S	55 10 47	130 35 38	1.5	1.00	1.50	.20	1,000	N	N	N	<10	300	N	N	N
770M748S	55 8 17	130 39 24	3.0	1.00	1.50	.70	1,500	N	N	N	<10	700	N	N	N
770M749S	55 9 38	130 33 42	3.0	1.00	2.00	.70	1,500	N	N	N	<10	500	N	N	N
770M750S	55 10 33	130 33 42	5.0	.30	.50	.15	3,000	N	N	N	<10	300	N	N	N
770M751S	55 9 42	130 31 42	2.0	1.00	1.50	.30	1,000	N	N	N	<10	500	N	N	N
770M752S	55 9 57	130 31 19	3.0	1.50	2.00	.50	1,000	N	N	N	<10	700	N	N	N
770M753S	55 10 6	130 29 41	2.0	1.50	3.00	.70	1,500	N	N	N	<10	700	N	N	N
770M754S	55 11 9	130 28 50	3.0	1.00	1.00	.50	700	N	N	N	<10	500	N	N	N
770M755S	55 13 0	130 26 17	3.0	1.50	2.00	.70	1,000	N	N	N	<10	700	N	N	N
770M756S	55 14 3	130 25 23	3.0	1.50	2.00	.70	1,000	N	N	N	<10	1,000	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM712S	5	30	5	30.0	N	N	5	15	N	7	N	300	50	N	10	N
77DM713S	15	20	10	20.0	N	N	10	10	N	7	N	300	70	N	15	N
77DM714S	7	20	5	30.0	N	N	5	20	N	7	N	300	100	N	10	N
77DM715S	15	30	15	50.0	N	N	10	15	N	15	N	300	100	N	20	N
77DM716S	10	50	5	50.0	N	N	5	10	N	10	N	300	50	N	15	N
77DM717S	10	50	5	<20.0	N	N	5	10	N	10	N	300	100	N	15	N
77DM718S	15	70	15	70.0	N	N	20	15	N	15	N	300	70	N	20	N
77DM719S	20	100	30	20.0	N	N	50	10	N	15	N	300	100	N	20	N
77DM720S	10	30	10	150.0	N	N	10	15	N	10	N	300	50	N	30	N
77DM721S	15	70	20	70.0	N	N	15	20	N	15	N	300	70	N	30	N
77DM722S	7	20	10	100.0	N	N	5	20	N	10	N	300	50	N	30	N
77DM723S	15	20	15	50.0	N	N	10	10	N	15	N	300	50	N	20	N
77DM724S	7	20	10	30.0	N	N	5	20	N	15	N	300	30	N	10	N
77DM725S	15	50	15	20.0	N	N	15	20	N	15	N	300	70	N	15	N
77DM726S	10	150	15	<20.0	N	N	15	10	N	15	N	300	70	N	15	N
77DM727S	15	30	20	100.0	N	N	15	20	N	15	N	300	70	N	30	N
77DM728S	15	70	15	30.0	N	N	5	30	N	15	N	200	70	N	20	N
77DM729S	15	70	30	50.0	N	N	20	<10	N	15	N	300	70	N	20	N
77DM730S	10	50	50	100.0	N	N	20	15	N	15	N	300	50	N	15	N
77DM731S	15	50	30	50.0	N	N	15	<10	N	15	N	300	100	N	15	N
77DM732S	20	70	50	30.0	N	N	30	<10	N	20	N	300	100	N	20	N
77DM733S	15	30	15	20.0	N	N	10	10	N	7	N	300	50	N	10	N
77DM734S	15	20	20	70.0	N	N	5	10	N	15	N	300	70	N	15	N
77DM735S	10	20	10	30.0	N	N	5	20	N	7	N	300	30	N	15	N
77DM736S	5	<10	<5	N	N	N	10	5	N	5	N	300	10	N	10	N
77DM737S	15	50	15	20.0	N	N	15	10	N	15	N	200	70	N	20	N
77DM738S	15	<10	10	50.0	N	N	10	<10	N	10	N	300	70	N	20	N
77DM739S	<5	30	<5	N	N	N	10	5	N	5	N	300	15	N	10	N
77DM740S	7	<10	10	50.0	N	N	7	20	N	10	N	<10	500	30	N	10
77DM741S	7	20	<5	N	N	N	10	<10	N	5	N	10	<10	500	70	N
77DM742S	10	70	7	70.0	N	N	10	20	N	20	N	10	<10	300	70	N
77DM743S	20	30	15	30.0	N	N	15	<10	N	10	N	20	<10	500	70	N
77DM744S	10	50	20	20.0	N	N	10	10	N	10	N	20	20	300	50	N
77DM745S	15	70	15	20.0	N	N	15	10	N	15	N	20	15	300	70	N
77DM746S	20	15	30	20.0	N	N	50	<10	N	20	N	500	100	N	30	N
77DM747S	10	15	10	30.0	N	N	5	<10	N	20	N	300	70	N	20	N
77DM748S	20	70	10	50.0	N	N	15	<10	N	20	N	500	100	N	20	N
77DM749S	20	100	20	30.0	N	N	20	<10	N	7	N	300	100	N	30	N
77DM750S	30	20	<5	<20.0	N	N	20	<10	N	10	N	200	100	N	10	N
77DM751S	20	100	10	N	N	N	20	<10	N	10	N	300	70	N	10	N
77DM752S	30	200	30	20.0	N	N	50	<10	N	20	N	300	100	N	20	N
77DM753S	15	70	15	<20.0	N	N	15	10	N	10	N	300	70	N	20	N
77DM754S	20	70	10	20.0	N	N	20	<10	N	10	N	300	70	N	20	N
77DM755S	20	100	50	<20.0	N	N	50	<10	N	50	N	200	100	N	20	N
77DM756S	30	200	70	<20.0	N	N	50	<10	N	70	N	300	100	N	20	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-Zn-P	INST-HG
77DM712S	70	N	5	5	40	--
77DM713S	70	N	20	15	85	--
77DM714S	30	N	5	5	40	--
77DM715S	70	--	5	5	35	--
77DM716S	70	N	10	5	35	--
77DM717S	100	N	10	5	45	--
77DM718S	50	N	25	5	55	--
77DM719S	70	N	25	5	70	--
77DM720S	70	N	30	5	55	--
77DM721S	200	N	30	5	70	--
77DM722S	50	N	30	10	80	--
77DM723S	100	N	20	5	35	--
77DM724S	150	N	15	5	35	--
77DM725S	50	N	25	5	55	--
77DM726S	50	N	35	5	75	--
77DM727S	150	N	35	15	100	--
77DM728S	70	N	35	10	75	--
77DM729S	100	N	50	10	70	--
77DM730S	70	N	45	10	80	--
77DM731S	70	N	40	10	75	--
77DM732S	100	--	50	10	90	--
77DM733S	50	N	25	5	50	--
77DM734S	100	N	30	5	55	--
77DM735S	30	N	10	10	40	--
77DM736S	30	N	10	15	35	--
77DM737S	100	N	15	10	45	--
77DM738S	100	N	20	5	45	--
77DM739S	20	N	10	<5	30	--
77DM740S	50	N	15	5	50	--
77DM741S	50	N	20	5	55	--
77DM742S	70	N	15	5	45	--
77DM743S	20	N	30	5	40	--
77DM744S	50	N	65	5	50	--
77DM745S	50	N	25	5	45	--
77DM746S	50	N	30	10	50	--
77DM747S	70	N	15	5	25	--
77DM748S	30	N	15	5	55	--
77DM749S	100	N	35	<5	35	--
77DM750S	50	--	15	15	50	--
77DM751S	30	N	25	10	60	--
77DM752S	70	N	45	10	95	--
77DM753S	100	N	25	<5	40	--
77DM754S	70	N	25	10	50	--
77DM755S	70	N	65	10	100	--
77DM756S	70	N	95	5	85	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM757S	55 6 20	130 37 13	2.0	1.00	1.50	.50	1,000	N	N	<10	700	N	N	N	N
77DM758S	55 6 25	130 37 14	2.0	1.00	1.50	.50	700	N	N	<10	700	N	N	N	N
77DN759S	55 5 17	130 35 21	3.0	1.50	1.50	.70	1,000	N	N	<10	700	N	N	N	N
77DM760S	55 7 9	130 34 10	3.0	1.00	1.00	.70	1,000	N	N	<10	500	N	N	N	N
77DM761S	55 7 6	130 34 5	2.0	1.00	2.00	.70	1,000	N	N	<10	700	N	N	N	N
77DM762S	55 6 50	130 33 16	2.0	1.50	2.00	.50	700	N	N	<10	1,000	N	N	N	N
77DM763S	55 7 36	130 31 2	2.0	2.00	2.00	.70	1,000	N	N	<10	1,500	N	N	N	N
77DN764S	55 7 14	130 31 5	1.0	1.00	1.50	.20	1,000	N	N	<10	1,500	N	N	N	N
77DM765S	55 7 0	130 30 12	5.0	1.00	2.00	.70	1,000	N	N	<10	500	N	N	N	N
77DM766S	55 8 8	130 26 3	1.0	.70	1.00	.30	1,000	N	N	<10	300	N	N	N	N
77DM767S	55 7 30	130 27 38	1.5	1.50	2.00	.30	1,500	N	N	<10	500	N	N	N	N
77DM768S	55 6 12	130 29 57	1.5	1.50	2.00	.30	1,000	N	N	<10	500	N	N	N	N
77DM769S	55 5 17	130 31 46	2.0	1.50	1.00	.50	1,500	N	N	<10	1,000	N	N	N	N
77DM770S	55 5 4	130 28 37	2.0	1.00	1.50	.50	1,500	N	N	<10	700	N	N	N	N
77DM771S	55 6 2	130 29 12	.7	.50	.70	.20	500	N	N	<10	100	N	N	N	N
77DM772S	55 6 6	130 27 28	3.0	1.50	1.00	.50	1,000	N	N	<10	700	N	N	N	N
77DM773S	55 5 23	130 25 45	3.0	1.00	1.50	.70	1,500	N	N	<10	300	N	N	N	N
77DM774S	55 6 11	130 26 3	1.5	1.00	1.50	.30	1,000	N	N	<10	500	N	N	N	N
77DM775S	55 5 31	130 23 40	3.0	1.00	2.00	1.00	1,500	N	N	<10	500	N	N	N	N
77DM776S	55 6 37	130 26 48	2.0	1.00	1.00	.30	1,000	N	N	<10	500	N	N	N	N
77DM777S	55 6 26	130 25 24	2.0	1.00	1.50	.50	1,500	N	N	<10	700	N	N	N	N
77DM778S	55 7 42	130 23 52	2.0	1.00	2.00	.50	1,000	N	N	<10	700	N	N	N	N
77DM779S	55 5 32	130 22 1	2.0	.70	2.00	.30	1,000	N	N	<10	700	N	N	N	N
77DM780S	55 6 33	130 22 18	3.0	1.00	2.00	.70	1,500	N	N	<10	700	N	N	N	N
77DM781S	55 6 34	130 23 49	3.0	1.00	2.00	1.00	1,500	N	N	<10	700	N	N	N	N
77DM782S	55 6 38	130 24 32	3.0	1.00	1.50	.70	1,000	N	N	<10	700	N	N	N	N
77DM783S	55 13 45	130 29 38	5.0	2.00	3.00	.50	1,500	N	N	<10	500	N	N	N	N
77DM784S	55 13 31	130 27 59	7.0	1.50	2.00	.70	2,000	N	N	<10	700	N	N	N	N
77DM785S	55 12 57	130 28 40	3.0	1.50	2.00	.70	1,500	N	N	<10	700	N	N	N	N
77DM786S	55 12 59	130 28 47	2.0	1.50	2.00	.50	1,500	N	N	<10	700	N	N	N	N
77DM787S	55 12 57	130 30 21	3.0	1.50	3.00	.50	1,500	N	N	<10	700	N	N	N	N
77DM788S	55 12 53	130 30 29	5.0	1.50	2.00	.50	1,500	N	N	<10	700	N	N	N	N
77DM789S	55 11 49	130 31 59	5.0	1.50	2.00	.70	1,500	N	N	<10	700	N	N	N	N
77DM790S	55 12 21	130 30 1	3.0	1.50	3.00	.70	1,500	N	N	<10	700	N	N	N	N
77DM791S	55 12 20	130 30 8	7.0	1.50	2.00	1.00	2,000	N	N	<10	500	N	N	N	N
77DM792S	55 12 12	130 29 38	5.0	1.50	3.00	.50	1,500	N	N	<10	700	N	N	N	N
77DM793S	55 8 58	130 21 38	7.0	1.50	2.00	1.00	2,000	N	N	<10	1,000	N	N	N	N
77DM794S	55 9 28	130 22 49	3.0	1.00	1.50	.70	1,500	N	N	<10	700	N	N	N	N
77DM795S	55 10 14	130 23 39	5.0	1.50	3.00	1.00	1,500	N	N	<10	700	N	N	N	N
77DM796S	55 10 41	130 24 41	5.0	1.50	3.00	.70	2,000	N	N	<10	500	N	N	N	N
77DM797S	55 11 57	130 23 49	3.0	1.00	1.50	.70	1,000	N	N	<10	700	N	N	N	N
77DM798S	55 12 3	130 21 19	5.0	1.00	1.50	.70	1,500	N	N	<10	700	N	N	N	N
77DM799S	55 10 27	130 21 26	5.0	1.00	1.50	.70	2,000	N	N	<10	700	N	N	N	N
77DM800S	55 9 29	130 25 23	7.0	1.50	2,000	.70	1,500	N	N	<10	500	N	N	N	N
77DM801S	55 10 41	130 26 12	5.0	1.50	2,000	.50	1,500	N	N	<10	500	N	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM757S	10	50	7	20.0	N	N	10	<10	N	15	N	300	50	N	20	N
77DM758S	10	50	7	20.0	N	N	10	10	N	15	N	300	70	N	20	N
77DM759S	15	70	30	20.0	5	N	20	15	N	20	N	200	100	20	20	<200
77DM760S	30	70	30	<20.0	N	30	<10	N	20	N	20	200	70	20	20	N
77DM761S	20	70	15	<20.0	N	20	<10	N	15	N	300	100	100	20	20	
77DM762S	15	70	50	<20.0	5	N	30	10	N	15	N	300	100	15	N	N
77DM763S	15	70	30	<20.0	<5	N	20	15	N	15	N	300	100	20	20	<200
77DM764S	7	30	20	20.0	N	N	15	15	N	10	N	500	70	10	N	N
77DM765S	20	100	30	20.0	N	50	<10	N	30	N	N	300	150	30	N	N
77DM766S	5	20	<5	<20.0	N	5	<10	N	10	N	N	300	50	10	N	N
77DM767S	10	50	50	20.0	N	N	15	<10	N	15	N	300	70	20	N	N
77DM768S	10	50	30	20.0	<5	N	20	20	N	20	N	300	70	20	N	N
77DM769S	15	100	30	<20.0	N	20	5	15	N	15	N	300	100	10	N	N
77DM770S	10	20	30	20.0	N	N	<5	<10	N	7	N	300	70	20	N	<200
77DM771S	5	<10	5	N	N	N	N	N	N	N	N	N	N	N	10	N
77DM772S	15	50	70	<20.0	7	N	50	15	N	20	N	300	100	30	N	N
77DM773S	15	70	30	30.0	N	N	50	15	N	20	N	300	150	30	N	N
77DM774S	10	<10	5	20.0	N	N	5	10	N	10	N	300	50	15	N	N
77DM775S	10	20	5	100.0	N	N	5	10	N	15	N	300	70	50	N	N
77DM776S	10	100	20	<20.0	N	N	70	15	N	15	N	300	70	10	N	N
77DM777S	15	50	20	20.0	N	N	10	10	N	15	N	300	100	20	N	N
77DM778S	10	20	7	50.0	N	N	7	10	N	15	N	500	70	20	N	N
77DM779S	7	15	<5	20.0	N	N	7	15	N	15	N	500	50	20	N	N
77DM780S	15	50	7	30.0	N	N	10	<10	N	15	N	300	100	30	N	N
77DM781S	15	30	10	100.0	N	N	15	<10	N	20	N	300	100	30	N	N
77DM782S	20	20	20	20.0	N	N	20	<10	N	20	N	500	150	30	N	N
77DM783S	20	70	15	50.0	N	N	30	<10	N	30	N	500	150	30	N	N
77DM784S	50	100	50	200.0	N	N	70	<10	N	50	N	300	200	50	N	N
77DM785S	20	70	30	20.0	N	N	30	10	N	30	N	500	150	30	N	N
77DM786S	15	50	20	50.0	N	N	20	10	N	20	N	300	150	30	N	N
77DM787S	20	50	50	30.0	N	N	50	10	N	30	N	500	150	30	N	N
77DM788S	30	100	50	20.0	N	N	70	<10	N	30	N	500	150	50	N	N
77DM789S	30	100	50	30.0	N	N	50	10	N	30	N	500	200	30	N	N
77DM790S	30	70	50	50.0	N	N	50	10	N	30	N	500	150	50	N	N
77DM791S	30	70	30	100.0	N	N	30	<10	N	30	N	300	200	50	N	N
77DM792S	20	70	100	20.0	N	N	30	15	N	20	N	500	150	30	N	N
77DM793S	30	70	20	20.0	N	N	50	<10	N	20	N	500	150	30	N	N
77DM794S	15	20	20	70.0	N	N	10	<10	N	15	N	300	150	30	N	N
77DM795S	20	70	30	20.0	N	N	50	<10	N	20	N	300	200	30	N	N
77DM796S	20	50	150	20.0	N	N	30	<10	N	20	N	300	150	30	N	N
77DM797S	30	100	70	150.0	N	N	70	<10	N	30	N	300	150	50	N	N
77DM798S	30	70	100	20.0	<5	N	70	<10	N	30	N	300	200	30	N	N
77DM799S	15	20	15	100.0	N	N	5	<10	N	20	N	500	150	30	N	N
77DM800S	20	50	50	20.0	N	N	20	<10	N	20	N	300	150	30	N	N
77DM801S	30	150	50	<20.0	N	N	100	<10	N	30	N	300	200	30	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77DM757S	50	N	20	5	70	--
77DM758S	50	N	15	10	70	--
77DM759S	70	N	40	20	180	--
77DM760S	70	N	45	15	100	--
77DM761S	50	N	25	10	75	--
77DM762S	30	N	60	10	140	--
77DM763S	30	N	40	10	110	--
77DM764S	20	N	45	5	90	--
77DM765S	30	N	55	5	60	--
77DM766S	50	N	15	5	160	--
77DM767S	50	N	30	5	30	--
77DM768S	30	N	35	5	45	--
77DM769S	50	N	45	15	130	--
77DM770S	30	N	50	5	50	--
77DM771S	20	N	65	5	75	--
77DM772S	100	N	65	5	75	--
77DM773S	150	N	40	5	60	--
77DM774S	30	N	15	<5	35	--
77DM775S	50	N	10	<5	35	--
77DM776S	30	N	40	10	90	--
77DM777S	70	N	40	10	55	--
77DM778S	50	N	20	5	45	--
77DM779S	20	N	10	5	40	--
77DM780S	50	N	15	5	45	--
77DM781S	100	N	15	5	35	--
77DM782S	70	N	15	5	35	--
77DM783S	30	N	20	5	25	--
77DM784S	70	N	50	10	45	--
77DM785S	100	N	30	5	55	--
77DM786S	100	N	25	<5	35	--
77DM787S	70	N	50	10	70	--
77DM788S	70	N	40	5	45	--
77DM789S	50	N	40	5	60	--
77DM790S	70	N	35	5	45	--
77DM791S	200	N	25	5	35	--
77DM792S	50	N	25	5	40	--
77DM793S	70	N	25	5	50	--
77DM794S	100	N	25	5	35	--
77DM795S	100	N	40	<5	35	--
77DM796S	100	N	35	5	25	--
77DM797S	70	N	75	5	75	--
77DM798S	50	N	65	5	70	--
77DM799S	500	N	20	<5	45	--
77DM800S	50	N	40	<5	30	--
77DM801S	70	N	50	5	65	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM802S	55 13 59	130 25 49	3.0	1.00	1.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM803S	55 14 18	130 25 14	3.0	.70	1.00	.70	1,500	N	N	N	<10	500	<1.0	N	N
77DM804S	55 14 58	130 27 16	2.0	1.00	1.50	.50	1,000	N	N	N	<10	700	<1.0	N	N
77DM805S	55 13 45	130 21 42	3.0	1.00	1.00	.70	1,500	N	N	N	<10	500	<1.0	N	N
77DM806S	55 15 2	130 23 30	3.0	1.00	1.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM807S	55 15 35	130 23 43	3.0	1.00	1.50	.50	1,500	N	N	N	<10	500	<1.0	N	N
77DM808S	55 25 40	130 26 30	3.0	1.00	1.50	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM809S	55 25 44	130 26 29	3.0	1.00	1.50	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM810S	55 26 39	130 24 42	1.5	.50	1.00	.70	1,000	N	N	N	<10	500	<1.0	N	N
77DN811S	55 26 35	130 24 47	2.0	.70	1.00	.50	1,000	N	N	N	<10	700	<1.0	N	N
77DM812S	55 37 24	130 22 11	2.0	1.00	1.50	.50	1,000	N	N	N	<10	500	<1.0	N	N
77DM813S	55 36 19	130 21 38	2.0	1.00	1.50	.50	1,000	N	N	N	<10	500	<1.0	N	N
77DM814S	55 36 20	130 21 30	3.0	1.00	1.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM815S	55 35 17	130 21 44	5.0	1.50	2.00	1.00	1,000	N	N	N	<10	700	<1.0	N	N
77DM816S	55 35 29	130 23 8	2.0	1.50	1.50	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM817S	55 34 5	130 21 24	5.0	1.50	2.00	1.00	1,000	N	N	N	<10	700	<1.0	N	N
77DM818S	55 32 53	130 21 17	3.0	1.00	1.50	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM819S	55 33 56	130 21 32	3.0	1.00	1.00	1.00	1,000	N	N	N	<10	700	<1.0	N	N
77DM820S	55 33 32	130 22 36	3.0	1.50	2.00	1.00	1,000	N	N	N	<10	1,500	<1.0	N	N
77DM821S	55 33 38	130 22 32	5.0	1.50	2.00	1.00	1,000	N	N	N	<10	700	<1.0	N	N
77DM822S	55 32 30	130 24 47	3.0	1.50	2.00	1.00	1,000	N	N	N	<10	700	<1.0	N	N
77DM823S	55 32 0	130 25 58	3.0	1.50	2.00	.70	1,500	N	N	N	<10	1,000	<1.0	N	N
77DM824S	55 32 9	130 25 38	5.0	1.00	1.50	1.00	1,500	N	N	N	<10	700	<1.0	N	N
77DM825S	55 31 18	130 26 30	3.0	1.00	1.50	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM826S	55 31 14	130 26 59	3.0	1.00	2.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM827S	55 30 50	130 25 23	3.0	1.00	1.50	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM828S	55 31 2	130 27 39	7.0	1.50	2.00	1.00	1,000	N	N	N	<10	1,500	<1.0	N	N
77DM829S	55 30 20	130 28 40	3.0	1.50	2.00	.50	1,500	N	N	N	<10	100	<1.0	N	N
77DM830S	55 29 20	130 25 59	5.0	1.00	1.50	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM831S	55 29 17	130 27 8	2.0	.50	1.00	.50	1,000	N	N	N	<10	700	<1.0	N	N
77DM832S	55 29 35	130 29 3	5.0	.70	1.50	.50	1,500	N	N	N	<10	700	<1.0	N	N
77DM833S	55 27 14	130 29 29	1.5	.50	1.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM834S	55 26 54	130 30 11	2.0	.70	1.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM835S	55 26 7	130 32 2	2.0	.70	1.00	.70	1,000	N	N	N	<10	500	<1.0	N	N
77DM836S	55 26 0	130 32 26	2.0	1.00	1.00	.70	1,000	N	N	N	<10	500	<1.0	N	N
77DM837S	55 25 58	130 33 11	2.0	.50	.70	.70	700	N	N	N	<10	300	<1.0	N	N
77DM838S	55 24 11	130 32 20	2.0	.70	1.00	.50	1,000	N	N	N	<10	500	<1.0	N	N
77DM839S	55 24 42	130 31 41	2.0	.70	1.00	.70	1,000	N	N	N	<10	500	1.5	N	N
77DM840S	55 24 6	130 31 2	2.0	1.00	.70	.50	1,000	N	N	N	<10	500	1.0	N	N
77DM841S	55 25 59	130 29 41	3.0	1.00	1.00	.70	1,000	N	N	N	<10	500	1.0	N	N
77DM842S	55 24 33	130 35 8	3.0	1.50	1.50	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM843S	55 22 49	130 39 5	3.0	.50	1.00	.50	1,000	N	N	N	<10	300	1.0	N	N
77DM844S	55 22 36	130 39 42	5.0	1.00	1.50	.70	1,500	N	N	N	<20	500	<1.0	N	N
77DM845S	55 22 9	130 31 5	3.0	1.00	1.00	.50	1,000	N	N	N	<10	500	1.5	N	N
77DM846S	55 22 27	130 31 18	1.0	.20	.30	.30	300	N	N	N	<10	300	5.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM802S	20	70	30	100.0	N	N	30	10	N	20	N	300	150	N	30	N
77DM803S	20	50	30	300.0	N	N	30	<10	N	20	N	200	150	N	70	N
77DM804S	15	50	20	300.0	N	N	30	10	N	20	N	300	100	N	50	N
77DM805S	20	70	70	300.0	N	N	70	10	N	15	N	300	150	N	50	N
77DM806S	20	70	20	20.0	N	<20	70	<10	N	15	N	300	150	N	20	N
77DM807S	20	50	15	50.0	N	N	30	10	N	20	N	300	150	N	30	N
77DM808S	20	50	20	20.0	N	15	50	15	N	20	N	500	150	N	20	N
77DM809S	30	70	30	20.0	N	<20	5	10	N	10	N	500	100	N	15	N
77DM810S	10	15	10	20.0	N	15	15	10	N	15	N	500	100	N	15	N
77DM811S	10	20	15	150.0	N	N	70	<10	N	20	N	200	100	N	20	N
77DM812S	15	100	20	50.0	N	N	70	<10	N	20	N	300	150	N	20	N
77DM813S	20	100	30	70.0	N	N	70	<10	N	20	N	300	100	N	30	N
77DM814S	20	100	20	50.0	N	N	70	<10	N	30	N	300	150	N	30	N
77DM815S	20	150	20	20.0	N	N	70	<10	N	20	N	300	100	N	20	N
77DM816S	15	100	20	20.0	N	N	50	<10	N	20	N	300	100	N	20	N
77DM817S	30	100	50	100.0	N	N	<20	70	N	<10	N	300	200	N	50	N
77DM818S	20	20	70	70.0	N	N	30	10	N	20	N	300	150	N	50	N
77DM819S	20	30	70	20.0	N	N	30	<10	N	20	N	300	150	N	20	N
77DM820S	30	70	100	20.0	N	N	50	<10	N	20	N	300	150	N	30	N
77DM821S	20	70	100	100.0	N	N	70	10	N	20	N	500	150	N	30	N
77DM822S	15	70	20	100.0	N	N	50	10	N	20	N	300	100	N	30	N
77DM823S	15	30	50	150.0	N	N	15	10	N	20	N	500	150	N	30	<200
77DM824S	15	20	50	30.0	N	N	20	<10	N	20	N	500	150	N	30	<200
77DM825S	10	20	20	100.0	N	N	20	10	N	20	N	500	100	N	30	N
77DM826S	20	15	15	70.0	N	N	10	10	N	20	N	500	100	N	30	N
77DM827S	20	15	15	150.0	N	N	10	10	N	20	N	500	100	N	30	N
77DM828S	15	50	50	20.0	N	<5	20	10	N	20	N	500	150	N	30	<200
77DM829S	15	30	30	20.0	N	<5	30	<10	N	20	N	500	150	N	20	<200
77DM830S	15	<10	20	150.0	N	N	5	<10	N	20	N	500	100	N	30	N
77DM831S	15	10	15	100.0	N	N	7	<10	N	15	N	300	100	N	30	N
77DM832S	15	30	30	20.0	N	N	20	<10	N	20	N	300	200	N	30	N
77DM833S	10	15	15	100.0	N	N	20	7	N	10	N	500	100	N	15	N
77DM834S	15	50	30	70.0	N	N	30	<10	N	20	N	300	150	N	30	N
77DM835S	20	70	30	20.0	N	N	70	10	N	15	N	300	150	N	20	<200
77DM836S	30	70	50	70.0	N	N	70	10	N	20	N	500	150	N	20	<200
77DM837S	20	30	20	50.0	N	N	20	<10	N	15	N	200	100	N	20	N
77DM838S	20	100	30	70.0	N	N	5	<20	N	20	N	300	100	N	15	<200
77DM839S	15	50	20	150.0	N	N	15	10	N	20	N	300	100	N	30	N
77DM840S	20	70	30	70.0	N	N	50	50	N	15	N	300	100	N	15	N
77DM841S	30	50	50	100.0	N	<5	N	50	N	15	N	300	150	N	15	N
77DM842S	20	70	20	20.0	N	N	70	10	N	20	N	300	150	N	30	N
77DM843S	20	20	10	70.0	N	N	30	<10	N	15	N	300	100	N	20	N
77DM844S	20	50	15	50.0	N	N	50	10	N	30	N	300	150	N	100	N
77DM845S	15	30	15	100.0	N	10	<20	30	N	15	N	300	150	<50	50	N
77DM846S	7	<10	10	<20.0	N	N	30	10	N	10	N	300	200	30	30	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-Zn-P	INST-HG
77DM802S	150	N	30	5	90	--
77DM803S	200	N	30	5	45	--
77DM804S	70	N	30	5	50	--
77DM805S	150	N	40	10	70	--
77DM806S	100	N	25	5	95	--
77DM807S	150	N	25	5	60	--
77DM808S	100	N	25	20	80	--
77DM809S	70	N	40	25	85	--
77DM810S	200	N	15	10	45	--
77DM811S	50	N	25	5	60	--
77DM812S	70	N	20	5	55	--
77DM813S	100	N	25	5	65	--
77DM814S	100	N	20	5	65	--
77DM815S	100	N	25	<5	40	--
77DM816S	100	N	30	<5	40	--
77DM817S	300	N	35	5	70	--
77DM818S	100	N	45	5	85	--
77DM819S	100	N	40	5	70	--
77DM820S	70	N	50	5	90	--
77DM821S	100	N	60	5	90	--
77DM822S	100	N	25	5	70	--
77DM823S	100	N	70	5	140	--
77DM824S	500	N	35	5	55	--
77DM825S	100	N	20	5	45	--
77DM826S	100	N	25	<5	40	--
77DM827S	200	N	20	5	55	--
77DM828S	100	N	55	5	100	--
77DM829S	100	N	75	5	110	--
77DM830S	100	N	20	5	40	--
77DM831S	300	N	25	5	50	--
77DM832S	150	N	55	5	70	--
77DM833S	200	N	15	15	55	--
77DM834S	150	N	25	5	55	--
77DM835S	50	N	35	10	80	--
77DM836S	70	N	40	15	130	--
77DM837S	70	N	25	15	80	--
77DM838S	70	N	35	25	120	--
77DM839S	150	N	20	30	85	--
77DM840S	100	N	35	45	110	--
77DM841S	100	N	55	30	95	--
77DM842S	100	N	20	10	55	--
77DM843S	70	N	20	10	65	--
77DM844S	150	N	15	10	55	--
77DM845S	100	N	25	20	50	--
77DM846S	150	N	10	20	60	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

Sample	Latitude	Longitude	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AAG	S-AS	S-AU	S-B	S-BA	S-BE	S-RI	S-CD
77DM847S	55 15 51	130 30 44	5.0	1.50	2.00	1.00	1,500	N	N	<10	700	<1.0	N	N	N
77DM848S	55 16 42	130 28 9	5.0	1.50	1.50	.70	1,500	N	N	<10	500	<1.0	N	N	N
77DM849S	55 16 42	130 27 56	3.0	1.00	1.50	.70	1,000	N	N	<10	700	<1.0	N	N	N
77DM850S	55 17 12	130 28 5	2.0	1.50	1.50	.50	1,000	N	N	<10	1,000	1.0	N	N	N
77DM851S	55 18 7	130 27 33	3.0	1.00	1.00	.70	1,000	N	N	<10	700	<1.0	N	N	N
77DM852S	55 19 22	130 26 31	3.0	1.00	1.00	.70	1,000	N	N	<10	1,000	1.0	N	N	N
77DM853S	55 19 26	130 26 32	3.0	1.50	1.00	.70	1,500	N	N	<10	1,500	<1.0	N	N	N
77DM854S	55 22 0	130 25 13	3.0	1.00	1.00	.70	1,000	N	N	<10	700	<1.0	N	N	N
77DM855S	55 22 17	130 24 20	3.0	1.00	1.00	.70	1,000	N	N	<10	700	<1.0	N	N	N
77DM856S	55 23 26	130 25 36	5.0	1.50	2.00	1.00	1,000	N	N	<10	700	<1.0	N	N	N
77DM857S	55 23 38	130 21 51	2.0	.70	1.00	.70	1,000	N	N	<10	1,000	1.0	N	N	N
77DM858S	55 24 56	130 22 37	1.5	.70	1.00	.70	700	N	N	<10	1,000	1.0	N	N	N
77DM859S	55 24 52	130 22 0	1.5	1.00	1.00	.50	1,000	N	N	<10	700	1.0	N	N	N
77DM860S	55 25 14	130 20 27	3.0	1.00	1.50	.50	1,000	N	N	<10	1,500	1.0	N	N	N
77DM861S	55 22 44	130 21 52	3.0	.70	1.00	.50	2,000	N	N	15	1,500	<1.0	N	N	N
77DM862S	55 21 20	130 22 10	3.0	1.00	1.00	.70	1,000	N	N	<10	1,000	1.0	N	N	N
77DM863S	55 20 38	130 23 8	3.0	1.50	1.00	.70	1,000	N	N	<10	1,000	<1.0	N	N	N
77DM864S	55 22 22	130 20 22	3.0	.50	1.00	.50	1,000	N	N	<10	1,500	<1.0	N	N	N
77DM865S	55 23 11	130 18 11	7.0	.50	1.00	1.00	1,500	N	N	<10	1,000	<1.0	N	N	N
77DM866S	55 23 53	130 16 35	2.0	.70	1.00	.50	1,000	N	N	<10	1,000	1.5	N	N	N
77DM867S	55 22 59	130 16 40	3.0	.70	1.00	.70	1,000	N	N	<10	1,500	1.0	N	N	N
77DM868S	55 22 53	130 31 18	1.5	.30	.30	.50	1,500	N	N	<10	300	7.0	N	N	N
77DM869S	55 22 40	130 32 30	3.0	1.50	1.50	.70	1,500	N	N	<10	1,000	1.0	N	N	N
77DM870S	55 22 36	130 32 23	2.0	.50	.50	.50	1,000	N	N	<10	500	7.0	N	N	N
77DM871S	55 22 5	130 33 42	2.0	.70	.70	.50	1,500	N	N	<10	500	7.0	N	N	N
77DM872S	55 22 4	130 33 50	5.0	1.50	1.50	.70	1,500	N	N	<10	1,000	1.0	N	N	N
77DM873S	55 22 33	130 34 56	5.0	1.50	1.00	.70	1,500	N	N	<10	700	1.5	N	N	N
77DM874S	55 22 36	130 33 52	2.0	1.00	.70	.50	1,500	N	N	<10	500	5.0	N	N	N
77DM875S	55 22 32	130 33 57	2.0	.70	1.50	.70	1,500	N	N	<10	500	5.0	N	N	N
77DM876S	55 33 20	130 31 11	2.0	1.00	1.50	.70	1,500	N	N	<10	1,500	1.0	N	N	N
77DM877S	55 37 22	130 28 0	5.0	1.50	1.50	.70	1,500	N	N	<10	700	<1.0	N	N	N
77DM878S	55 37 23	130 26 39	3.0	1.00	1.50	.70	1,000	N	N	<10	1,000	1.0	N	N	N
77DM879S	55 36 47	130 29 58	2.0	.70	1.00	.70	1,500	N	N	<10	1,500	1.0	N	N	N
77DM880S	55 35 12	130 30 47	2.0	1.00	1.00	.50	1,000	N	N	<10	1,500	<1.0	N	N	N
77DM882S	55 37 49	131 42 56	5.0	.70	.70	.70	1,500	N	N	<10	700	<1.0	N	N	N
77DM883S	55 39 3	131 42 48	5.0	.70	.30	.70	2,000	N	N	20	500	<1.0	N	N	N
77DM884S	55 39 34	131 42 11	5.0	1.00	.70	.70	3,000	N	N	20	700	<1.0	N	N	N
77DM885S	55 41 15	131 41 54	3.0	.70	.70	.50	5,000	N	N	30	700	<1.0	N	N	N
77DM886S	55 41 32	131 41 8	5.0	1.00	1.50	1.00	2,000	N	N	10	700	<1.0	N	N	N
77DM887S	55 41 35	131 40 19	5.0	.70	.70	1.00	1,500	N	N	<10	500	<1.0	N	N	N
77DM888S	55 42 47	131 37 51	5.0	1.50	1.00	.70	2,000	N	N	<10	700	<1.0	N	N	N
77DM889S	55 43 29	131 37 32	5.0	.70	1.00	.70	2,000	N	N	10	700	<1.0	N	N	N
77DM890S	55 43 41	131 39 6	5.0	1.50	1.50	.70	1,500	N	N	10	700	<1.0	N	N	N
77DM891S	55 42 43	131 40 41	3.0	1.00	1.00	.70	1,500	N	N	10	700	<1.0	N	N	N
77DM892S	55 42 46	131 40 18	5.0	.70	.70	.70	700	N	N	20	1,000	<1.0	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM847S	20	70	20	50.0	N	N	50	<10	N	30	N	500	100	N	50	N
77DM848S	30	100	50	200.0	N	N	70	<10	N	30	N	300	150	N	50	N
77DM849S	20	70	30	50.0	N	N	30	<10	N	20	N	300	100	N	20	N
77DM850S	15	50	20	50.0	N	N	30	<10	N	20	N	300	100	N	20	N
77DM851S	20	70	20	70.0	N	N	50	<10	N	20	N	300	150	N	30	N
77DM852S	30	70	50	30.0	N	<20	70	20	15	15	N	300	100	N	20	<200
77DM853S	30	100	50	50.0	N	N	50	10	20	20	N	300	100	N	20	N
77DM854S	20	70	30	200.0	N	N	70	10	15	15	N	200	100	N	20	N
77DM855S	30	70	50	150.0	N	N	50	<10	20	20	N	200	100	N	30	N
77DM856S	30	70	50	200.0	N	N	50	10	20	20	N	300	100	N	50	N
77DM857S	20	20	50	50.0	N	<20	20	10	15	15	N	300	100	N	20	N
77DM858S	15	15	20	150.0	N	N	30	10	15	15	N	200	100	N	30	N
77DM859S	15	20	20	70.0	N	N	30	20	15	15	N	300	100	N	20	N
77DM860S	20	30	50	150.0	N	N	20	15	10	10	N	500	100	N	30	N
77DM861S	20	15	30	30.0	N	N	20	15	10	10	N	500	100	N	20	N
77DM862S	20	50	30	50.0	N	N	50	10	20	20	N	300	100	N	20	N
77DM863S	30	70	30	100.0	N	N	50	10	20	20	N	300	100	N	30	N
77DM864S	15	10	15	150.0	N	N	10	<10	15	15	N	300	100	N	30	N
77DM865S	20	15	20	200.0	N	N	15	<10	20	20	N	300	150	N	50	N
77DM866S	10	10	10	150.0	N	N	15	15	10	10	N	300	70	N	15	N
77DM867S	15	<10	15	100.0	N	N	10	10	10	10	N	300	100	N	20	N
77DM868S	10	20	15	300.0	10	N	20	30	7	7	N	200	50	N	15	N
77DM869S	30	70	30	100.0	N	N	70	50	20	20	N	500	150	N	30	N
77DM870S	10	15	10	30.0	N	N	20	20	10	10	N	200	50	N	15	N
77DM871S	15	10	50.0	N	N	50	30	10	15	N	300	50	N	150	N	
77DM872S	30	70	20	50.0	N	N	50	50	20	20	N	500	100	N	30	N
77DM873S	20	70	20	50.0	15	N	30	50	20	20	N	300	100	N	30	N
77DM874S	15	30	15	50.0	N	N	20	20	15	15	N	300	100	<50	20	N
77DM875S	10	15	10	30.0	N	N	5	20	20	20	N	300	150	N	30	N
77DM876S	10	30	30	100.0	N	N	20	20	<10	15	N	300	150	N	30	N
77DM877S	50	20	70	150.0	N	N	20	10	10	10	N	30	150	N	30	N
77DM878S	20	70	50	30.0	N	N	70	10	10	10	N	500	100	N	30	N
77DM879S	15	10	50	50.0	N	N	10	10	<10	15	N	500	150	N	20	N
77DM880S	15	30	50	30.0	N	N	20	15	15	20	N	300	200	N	20	N
77DM882S	30	30	30	20.0	N	N	30	15	15	20	N	300	200	N	20	N
77DM883S	50	30	50	<20.0	N	N	50	20	15	20	N	200	200	N	15	<200
77DM884S	30	30	50	<20.0	N	N	30	20	15	20	N	300	200	N	20	N
77DM885S	30	10	20	20.0	N	N	20	15	<10	20	N	200	150	N	20	N
77DM886S	30	70	15	<20.0	N	N	15	<10	20	20	N	300	200	N	30	N
77DM887S	30	50	10	<20.0	N	N	10	<10	20	20	N	300	200	N	20	N
77DM888S	70	150	20	<20.0	N	N	15	10	20	20	N	300	200	N	20	N
77DM889S	30	70	20	20.0	<5	N	20	10	20	20	N	300	200	N	30	N
77DM890S	20	100	50	<20.0	N	N	30	10	20	20	N	300	200	N	20	N
77DM891S	15	30	15	20.0	N	N	20	10	20	20	N	500	200	N	20	N
77DM892S	20	70	50	20.0	N	N	5	20	20	20	N	300	200	N	20	<200

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77DM847S	70	N	30	15	65	--
77DM848S	100	N	30	5	45	--
77DM849S	200	N	25	5	60	--
77DM850S	70	N	25	5	55	--
77DM851S	100	N	20	5	45	--
77DM852S	100	N	50	35	150	--
77DM853S	100	N	35	15	80	--
77DM854S	100	N	45	20	110	--
77DM855S	100	N	40	20	90	--
77DM856S	200	N	40	5	60	--
77DM857S	70	N	35	5	75	--
77DM858S	200	N	25	10	65	--
77DM859S	150	N	20	5	60	--
77DM860S	150	N	40	15	75	--
77DM861S	70	N	30	10	75	--
77DM862S	100	N	30	5	75	--
77DM863S	150	N	20	10	65	--
77DM864S	200	N	15	5	40	--
77DM865S	100	N	15	<5	30	--
77DM866S	100	N	15	10	60	--
77DM867S	100	N	20	5	50	--
77DM868S	70	N	25	35	95	--
77DM869S	100	N	30	15	70	--
77DM870S	100	N	15	20	55	--
77DM871S	100	N	20	20	65	--
77DM872S	50	N	20	10	70	--
77DM873S	70	N	20	15	55	--
77DM874S	70	N	15	15	60	--
77DM875S	50	N	15	15	60	--
77DM876S	50	N	60	5	55	--
77DM877S	100	N	65	5	60	--
77DM878S	150	N	30	10	55	--
77DM879S	50	N	40	<5	60	--
77DM880S	70	N	35	5	60	--
77DM882S	100	N	20	5	95	--
77DM883S	70	N	35	10	110	--
77DM884S	100	N	45	10	400	--
77DM885S	100	N	30	5	110	--
77DM886S	70	N	10	5	75	--
77DM887S	70	N	10	5	85	--
77DM888S	70	N	20	5	70	--
77DM889S	70	N	25	5	100	--
77DM890S	50	N	40	10	90	--
77DM891S	50	N	10	5	95	--
77DM892S	70	N	35	10	140	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AAS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM893S	55 42 5	131 41 26	7.0	1.50	1.00	1,500	N	N	N	N	10	500	N	N	N
77DM894S	55 43 41	131 43 9	3.0	.70	.70	1,000	N	N	N	N	20	700	1.0	N	N
77DM895S	55 45 2	131 42 34	5.0	*.70	1.00	1,500	N	N	N	N	10	700	1.0	N	N
77DM896S	55 45 6	131 41 15	5.0	*.70	*.50	1,000	N	N	N	N	20	700	1.0	N	N
77DM897S	55 45 33	131 40 41	7.0	1.00	.70	1,500	N	N	N	N	10	700	<1.0	N	N
77DM898S	55 45 55	131 40 14	3.0	*.50	*.30	2,000	N	N	N	N	10	700	1.0	N	N
77DM899S	55 46 5	131 39 11	3.0	*.70	*.50	1,500	N	N	N	N	10	700	1.0	N	N
77DM900S	55 45 48	131 37 59	3.0	1.00	*.70	*.30	1,000	N	N	N	<10	700	<1.0	N	N
77DM901S	55 45 44	131 36 59	5.0	1.50	*.50	2,000	N	N	N	N	10	700	<1.0	N	N
77DM902S	55 45 46	131 36 51	3.0	1.00	.70	1,000	N	N	N	N	10	700	<1.0	N	N
77DM903S	55 46 23	131 35 35	2.0	1.50	1.00	*.30	2,000	N	N	N	15	1,500	<1.0	N	N
77DM904S	55 46 27	131 34 9	3.0	*.70	*.70	2,000	N	N	N	N	10	700	<1.0	N	N
77DM905S	55 47 44	131 30 20	5.0	1.00	1.00	*.50	1,500	N	N	N	10	700	<1.0	N	N
77DM906S	55 47 30	131 29 32	2.0	1.00	1.50	*.50	1,500	N	N	N	10	700	<1.0	N	N
77DM907S	55 47 50	131 30 50	5.0	1.50	2.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77DM908S	55 47 12	131 37 37	3.0	1.00	.70	*.50	5,000	N	N	N	50	1,000	<1.0	N	N
77DM909S	55 47 36	131 38 45	5.0	2.00	2.00	.70	1,500	N	N	N	10	700	N	N	N
77DM910S	55 47 53	131 39 55	3.0	1.00	1.50	*.50	2,000	N	N	N	20	1,000	<1.0	N	N
77DM911S	55 47 57	131 40 27	3.0	1.50	1.50	*.70	2,000	N	N	N	30	1,000	<1.0	N	N
77DM912S	55 55 58	131 33 34	3.0	1.00	2.00	*.50	2,000	N	N	N	10	700	<1.0	N	N
77DM913S	55 55 53	131 36 2	3.0	1.00	2.00	*.50	1,500	N	N	N	10	700	<1.0	N	N
77DM914S	55 56 26	131 34 50	5.0	1.50	3.00	*.50	5,000	N	N	N	15	500	<1.0	N	N
77DM915S	55 56 50	131 33 59	7.0	2.00	2.00	*.70	2,000	N	N	N	10	700	N	N	N
77DM916S	55 57 32	131 32 7	5.0	1.50	2.00	*.50	2,000	N	N	N	10	500	<1.0	N	N
77DM917S	55 57 37	131 31 53	5.0	1.00	2.00	*.50	2,000	N	N	N	10	300	<1.0	N	N
77DM918S	55 57 50	131 31 19	5.0	*.70	1.50	*.50	1,500	N	N	N	10	300	1.0	N	N
77DM919S	55 58 41	131 29 11	5.0	1.00	1.50	1,000	2,000	N	N	N	20	500	<1.0	N	N
77DM920S	55 59 22	131 27 37	5.0	1.50	1.50	1,000	2,000	N	N	N	15	500	<1.0	N	N
77DM921S	55 59 38	131 26 40	5.0	1.50	1.50	*.70	1,500	N	N	N	10	500	<1.0	N	N
77DM922S	55 58 59	131 24 47	5.0	1.50	2.00	1.00	2,000	N	N	N	15	300	<1.0	N	N
77DM923S	55 55 59	131 24 56	5.0	*.70	1.50	*.70	5,000	N	N	N	10	700	1.0	N	N
77DM924S	55 55 54	131 26 2	5.0	1.00	1.50	*.70	1,500	N	N	N	15	700	<1.0	N	N
77DM925S	55 56 50	131 27 28	5.0	1.00	2.00	*.50	1,500	N	N	N	10	300	<1.0	N	N
77DM926S	55 56 17	131 28 37	5.0	1.00	2.00	*.50	1,500	N	N	N	10	500	<1.0	N	N
77DM927S	55 55 44	131 29 44	7.0	1.00	1.50	*.50	2,000	N	N	N	15	300	<1.0	N	N
77DM928S	55 55 2	131 31 54	5.0	1.00	2.00	*.70	1,000	N	N	N	15	700	<1.0	N	N
77DM929S	55 55 27	131 33 51	3.0	*.50	1.00	*.50	1,500	N	N	N	10	300	1.0	N	N
77DM930S	55 54 42	131 34 24	5.0	*.70	*.70	*.50	>5,000	N	N	N	15	300	1.0	N	N
77DM931S	55 54 25	131 32 58	5.0	*.70	*.70	*.70	1,500	N	N	N	10	500	<1.0	N	N
77DM932S	55 54 26	131 32 18	5.0	*.70	*.70	*.50	1,500	N	N	N	<10	300	<1.0	N	N
77DM933S	55 54 35	131 31 27	3.0	*.70	*.70	*.70	1,000	N	N	N	10	500	<1.0	N	N
77DM934S	55 53 36	131 38 53	5.0	*.70	*.70	*.70	>5,000	N	N	N	15	300	1.0	N	N
77DM935S	55 53 25	131 39 23	2.0	*.70	*.70	*.70	1,500	N	N	N	10	700	<1.0	N	N
77DM936S	55 51 52	131 40 18	1.5	*.70	*.70	*.70	1,500	N	N	N	10	700	<1.0	N	N
77DM937S	55 51 35	131 39 1	5.0	1.00	1.00	1.00	1,500	N	N	N	10	500	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM8935	30	70	15	<20.0	N	N	10	<10	N	30	N	200	300	N	50	N
77DM8945	15	70	15	30.0	<5	N	15	10	N	15	N	300	200	<200	N	<200
77DM8955	10	20	5	100.0	N	N	10	10	N	15	N	500	200	N	30	<200
77DM8965	20	70	50	30.0	N	N	30	10	N	15	N	300	200	N	20	<200
77DM8975	30	100	70	20.0	N	N	50	10	N	20	N	200	200	N	20	<200
77DM8985	30	50	30	20.0	10	N	20	10	15	N	200	200	N	20	200	
77DM8995	20	70	150	20.0	10	N	50	10	15	N	300	300	N	20	300	
77DM9005	30	70	70	20.0	10	N	50	10	20	N	150	300	N	20	<200	
77DM9015	20	70	100	<20.0	5	N	50	10	20	N	200	200	N	30	200	
77DM9025	15	50	30	20.0	15	N	20	20	15	N	300	200	N	20	<200	
77DM9035	15	50	15	<20.0	5	N	7	10	10	N	300	100	N	15	N	
77DM9045	20	50	30	20.0	5	N	50	10	15	N	300	200	N	30	N	
77DM9055	50	70	30	20.0	N	N	50	10	30	N	200	200	N	30	N	
77DM9065	15	50	20	20.0	N	N	15	10	15	N	200	150	N	20	N	
77DM9075	20	100	20	<20.0	5	N	30	<10	20	N	200	150	N	30	N	
77DM9085	30	50	30	<20.0	5	N	30	15	15	N	300	150	N	15	200	
77DM9095	20	70	5	<20.0	N	N	15	<10	30	N	300	200	N	20	<200	
77DM9105	20	50	15	20.0	5	N	15	10	15	N	300	150	N	20	N	
77DM9115	20	50	50	20.0	<5	N	20	15	20	N	200	200	N	30	N	
77DM9125	15	30	5	<20.0	N	N	10	20	20	N	300	100	N	20	N	
77DM9135	15	20	<5	<20.0	5	N	5	10	20	N	300	150	N	20	N	
77DM9145	20	20	15	30.0	N	N	5	15	30	N	300	150	N	30	<200	
77DM9155	30	70	30	50.0	N	N	20	10	50	N	300	200	N	50	200	
77DM9165	20	30	30	20.0	5	N	10	15	20	N	500	100	N	20	N	
77DM9175	15	30	5	<20.0	<5	N	5	15	20	N	300	150	N	20	N	
77DM9185	10	15	5	<20.0	N	N	5	<10	20	N	300	100	N	20	N	
77DM9195	20	70	15	20.0	<5	N	7	<10	20	N	500	150	N	30	200	
77DM9205	30	70	30	<20.0	N	N	70	<10	20	N	300	150	N	20	N	
77DM9215	15	30	10	20.0	N	N	5	<10	20	N	300	150	N	20	N	
77DM9225	15	50	10	20.0	N	N	7	<10	20	N	300	150	N	30	N	
77DM9235	30	30	7	20.0	10	N	5	10	15	N	500	150	N	20	N	
77DM9245	20	50	10	20.0	<5	N	20	<10	20	N	300	150	N	30	N	
77DM9255	20	20	5	20.0	<5	N	5	<10	20	N	500	150	N	20	N	
77DM9265	15	20	10	20.0	N	N	5	<10	20	N	300	150	N	20	N	
77DM9275	20	15	5	30.0	5	N	10	10	20	N	300	150	N	20	N	
77DM9285	10	20	5	20.0	N	N	10	20	20	N	500	100	N	20	N	
77DM9295	15	<10	7	20.0	<5	N	10	50	15	N	10	300	150	N	20	
77DM9305	50	<10	10	20.0	5	N	10	20	15	N	300	150	N	20	N	
77DM9315	30	20	15	20.0	N	N	30	15	20	N	300	150	N	30	N	
77DM9325	15	<10	5	50.0	<5	N	10	10	20	N	300	150	N	20	N	
77DM9335	10	20	10	30.0	5	N	30	15	10	N	15	300	150	N	20	
77DM9345	50	10	15	<20.0	5	N	10	15	20	N	20	300	200	N	20	
77DM9355	15	20	10	50.0	N	N	7	10	15	N	30	150	200	N	30	
77DM9365	10	20	15	20.0	N	N	15	10	20	N	30	150	200	N	20	
77DM9375	30	50	5	30.0	30	N	30	15	70	N	30	150	200	N	30	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77DM893S	50	N	5	5	50	--
77DM894S	70	N	15	10	80	--
77DM895S	300	N	5	5	95	--
77DM896S	70	N	40	10	140	--
77DM897S	70	N	55	10	140	--
77DM898S	100	N	55	10	140	--
77DM899S	100	N	40	10	200	--
77DM900S	50	N	50	10	150	--
77DM901S	70	N	60	15	150	--
77DM902S	70	N	20	30	140	--
77DM903S	50	N	10	5	75	--
77DM904S	70	N	20	10	100	--
77DM905S	70	N	20	10	50	--
77DM906S	50	N	20	10	60	--
77DM907S	70	N	20	10	50	--
77DM908S	70	N	30	15	160	--
77DM909S	50	N	5	5	35	--
77DM910S	50	N	10	5	85	--
77DM911S	70	N	30	5	75	--
77DM912S	100	N	10	20	50	--
77DM913S	70	N	<5	10	35	--
77DM914S	70	N	10	10	80	--
77DM915S	70	N	15	10	75	--
77DM916S	50	N	5	15	80	--
77DM917S	200	N	5	5	50	--
77DM918S	50	N	5	5	35	--
77DM919S	70	N	5	5	110	--
77DM920S	50	N	15	10	65	--
77DM921S	100	N	10	5	70	--
77DM922S	70	N	10	5	85	--
77DM923S	100	N	5	10	70	--
77DM924S	70	N	5	10	50	--
77DM925S	50	N	5	10	60	--
77DM926S	50	N	5	10	70	--
77DM927S	50	N	<5	10	35	--
77DM928S	70	N	<5	5	40	--
77DM929S	50	N	5	5	40	--
77DM930S	70	N	10	15	85	--
77DM931S	70	N	5	15	50	--
77DM932S	50	N	5	5	35	--
77DM933S	100	N	5	10	40	--
77DM934S	70	N	10	15	120	--
77DM935S	150	N	5	5	30	--
77DM936S	150	N	<5	5	35	--
77DM937S	150	N	20	10	90	--

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

Sample	Latitude	Longitude	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-RA	S-BE	S-BI	S-CD
77DM938S	55 51 33	131 38 17	5.0	1.00	1.00	.70	1,000	N	N	N	10	700	<1.0	N	N
77DM939S	55 53 14	131 36 20	2.0	.70	.70	.70	1,000	N	N	N	15	700	<1.0	N	N
77DM940S	55 50 49	131 29 5	2.0	.50	.70	.70	2,000	N	N	N	15	500	<1.0	N	N
77DM941S	55 50 50	131 29 58	2.0	.70	1.00	.50	1,500	N	N	N	15	500	<1.0	N	N
77DM942S	55 50 53	131 31 1	3.0	1.00	1.50	.70	1,500	N	N	N	15	700	<1.0	N	N
77DM943S	55 51 2	131 32 56	2.0	.70	1.00	.50	1,500	N	N	N	10	500	<1.0	N	N
77DM944S	55 51 47	131 33 20	5.0	2.00	1.50	.70	1,500	N	N	N	15	500	N	N	N
77DM945S	55 52 59	131 33 14	3.0	.50	.70	.70	1,500	N	N	N	10	700	<1.0	N	N
77DM946S	55 52 56	131 33 11	2.0	.50	1.00	.50	1,500	N	N	N	10	500	<1.0	N	N
77DM947S	55 52 56	131 34 2	3.0	.70	1.00	.50	2,000	N	N	N	10	700	<1.0	N	N
77DM948S	55 49 46	131 29 31	5.0	1.50	.70	.70	1,500	N	N	N	10	700	N	N	N
77DM949S	55 49 45	131 29 39	2.0	.70	.70	.50	1,500	N	N	N	10	700	<1.0	N	N
77DM950S	55 49 45	131 32 34	5.0	1.50	1.50	.70	1,500	N	N	N	10	500	N	N	N
77DM951S	55 50 3	131 34 14	3.0	1.00	1.00	1.00	1,500	N	N	N	10	300	<1.0	N	N
77DM952S	55 50 12	131 36 29	2.0	.50	.50	.50	700	N	N	N	20	500	<1.0	N	N
77DM953S	55 50 8	131 38 3	3.0	.70	.70	.70	700	N	N	N	15	500	<1.0	N	N
77DM954S	55 50 23	131 40 22	2.0	.30	.30	.50	700	N	N	N	50	700	<1.0	N	N
77DM955S	55 50 17	131 41 3	3.0	.30	.30	.50	1,500	N	N	N	50	700	<1.0	N	N
77DM956S	55 50 13	131 41 29	2.0	.30	.30	.50	700	N	N	N	50	700	<1.0	N	N
77DM957S	55 37 22	130 9 47	5.0	.30	.70	.50	500	N	N	N	<10	1,000	<1.0	N	N
77DM958S	55 37 28	130 9 42	2.0	.50	1.00	.70	700	N	N	N	<10	700	<1.0	N	N
77DM959S	55 36 57	130 11 17	3.0	1.00	1.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM960S	55 37 46	130 10 46	1.0	.30	.70	.50	700	N	N	N	<10	1,000	<1.0	N	N
77DM961S	55 38 47	130 9 39	1.5	.30	.50	.30	700	N	N	N	<10	700	<1.0	N	N
77DM962S	55 39 42	130 10 9	5.0	.30	.70	.70	700	N	N	N	<10	700	<1.0	N	N
77DM963S	55 39 44	130 10 5	7.0	.50	1.00	1.00	700	N	N	N	<10	700	<1.0	N	N
77DM964S	55 41 21	130 13 23	2.0	.20	.70	.70	500	N	N	N	<10	700	<1.0	N	N
77DM965S	55 41 4	130 13 41	3.0	.50	.70	.70	700	N	N	N	<10	700	<1.0	N	N
77DM966S	55 42 41	130 12 11	2.0	.30	1.00	.70	700	N	N	N	<10	700	<1.0	N	N
77DM967S	55 43 0	130 12 50	3.0	.70	1.00	.70	700	N	N	N	<10	700	<1.0	N	N
77DM968S	55 41 57	130 15 29	1.5	.30	.70	.50	700	N	N	N	<10	1,500	<1.0	N	N
77DM969S	55 42 3	130 16 56	3.0	.70	1.00	1.00	1,000	N	N	N	<10	1,000	<1.0	N	N
77DM970S	55 42 11	130 17 44	3.0	1.00	1.00	1.00	1,000	N	N	N	<10	1,000	<1.0	N	N
77DM971S	55 41 50	130 18 57	5.0	1.00	1.00	1.00	700	N	N	N	<10	700	<1.0	N	N
77DM972S	55 41 7	130 19 1	3.0	1.00	1.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM973S	55 40 4	130 19 27	3.0	1.00	1.50	1.00	1,000	N	N	N	<10	1,000	<1.0	N	N
77DM974S	55 40 36	130 16 9	1.0	.30	.70	.50	500	N	N	N	<10	700	<1.0	N	N
77DM975S	55 41 57	130 20 43	3.0	1.50	1.00	.70	1,000	N	N	N	<10	1,000	<1.0	N	N
77DM976S	55 41 48	130 21 29	3.0	.70	1.00	.70	700	N	N	N	<10	1,000	<1.0	N	N
77DM977S	55 41 52	130 21 47	2.0	1.00	1.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM978S	55 41 43	130 22 27	5.0	1.00	1.00	1.00	1,000	N	N	N	<10	1,000	<1.0	N	N
77DM979S	55 40 42	130 22 18	2.0	.70	1.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM980S	55 42 8	130 23 26	2.0	.70	1.00	.70	1,000	N	N	N	<10	700	<1.0	N	N
77DM981S	55 42 8	130 23 18	2.0	.50	1.00	.50	1,000	N	N	N	<10	1,000	1.5	N	N
77DM982S	55 42 20	130 24 16	3.0	1.00	1.50	1.00	1,500	N	N	N	<10	700	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SSB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM938S	20	30	15	15	<20.0	N	N	10	10	N	20	N	300	300	20	200
77DM939S	10	15	5	20.0	N	N	7	10	N	N	20	N	200	200	20	N
77DM940S	10	20	15	20.0	<5	<20	7	<10	N	N	20	N	200	200	30	N
77DM941S	15	20	20	20.0	N	N	10	15	N	N	15	N	300	200	20	<200
77DM942S	20	50	20	20.0	N	N	20	10	N	N	30	N	500	300	30	<200
77DM943S	15	15	5	20.0	N	N	5	10	N	N	20	N	200	200	20	N
77DM944S	30	150	30	<20.0	N	N	70	<10	N	N	20	N	300	200	20	<200
77DM945S	20	15	5	30.0	<5	N	7	10	N	N	20	N	300	200	30	N
77DM946S	15	10	5	30.0	N	N	7	10	N	N	20	N	300	200	20	N
77DM947S	30	20	7	20.0	15	N	7	15	N	N	20	N	500	200	20	N
77DM948S	30	70	50	20.0	<5	N	N	20	10	N	N	30	200	500	N	<200
77DM949S	10	30	15	20.0	<20.0	N	N	7	15	N	N	20	300	200	20	N
77DM950S	15	70	7	20.0	N	N	<20	10	N	N	30	N	300	200	30	N
77DM951S	15	50	7	20.0	15	N	N	15	<10	N	N	15	200	200	30	N
77DM952S	15	15	20	20.0	N	N	N	N	N	N	N	200	200	20	N	N
77DM953S	20	30	50	20.0	N	N	N	N	N	N	N	200	150	N	20	N
77DM954S	20	20	70	20.0	N	N	5	10	N	N	10	N	150	150	50	<200
77DM955S	20	20	50	20.0	N	N	5	10	N	N	15	N	200	100	20	<200
77DM956S	20	30	50	20.0	N	N	5	10	N	N	15	N	300	100	15	N
77DM957S	10	10	70	70.0	N	N	7	<10	N	N	10	N	500	100	30	N
77DM958S	15	<10	7	50.0	N	N	5	<10	N	N	15	N	500	100	30	N
77DM959S	20	15	15	100.0	N	N	10	10	N	N	20	N	500	150	30	N
77DM960S	7	<10	5	70.0	N	N	5	15	N	N	7	N	500	70	15	N
77DM961S	10	<10	5	70.0	N	N	7	10	N	N	7	N	300	50	15	N
77DM962S	10	<10	7	150.0	N	N	<20	5	10	N	7	N	300	150	30	N
77DM963S	15	10	10	150.0	<5	N	20	5	10	N	15	N	300	150	50	N
77DM964S	5	<10	<5	200.0	N	N	<20	5	10	N	7	N	300	100	30	N
77DM965S	15	15	10	100.0	N	N	<20	10	10	N	10	N	300	100	20	N
77DM966S	7	<10	5	150.0	N	N	<20	5	15	N	15	N	500	70	20	N
77DM967S	20	<10	7	70.0	N	N	<20	15	15	N	15	N	300	100	15	N
77DM968S	10	<10	<5	50.0	N	N	<20	5	15	N	10	N	500	70	15	N
77DM969S	15	<10	10	20.0	N	N	5	10	N	N	15	N	500	150	20	N
77DM970S	15	20	20	50.0	N	N	30	15	N	N	15	N	500	150	30	<200
77DM971S	15	30	15	200.0	N	N	15	10	N	N	20	N	500	200	70	N
77DM972S	15	15	10	70.0	N	N	15	10	N	N	20	N	500	150	20	N
77DM973S	15	30	15	50.0	N	N	N	N	N	N	20	N	500	150	30	N
77DM974S	5	<10	<5	50.0	N	N	N	N	N	N	20	N	500	50	15	N
77DM975S	20	50	20	70.0	N	N	5	10	N	N	7	N	300	150	30	N
77DM976S	15	10	15	100.0	N	N	5	10	N	N	15	N	500	100	20	N
77DM977S	20	50	50	50.0	N	N	5	10	N	N	20	N	300	150	30	N
77DM978S	20	20	15	200.0	N	N	5	<20	15	10	N	30	500	150	50	N
77DM979S	15	<10	15	150.0	N	N	10	N	7	N	10	N	300	150	30	N
77DM980S	15	20	20	100.0	N	N	7	N	30	10	15	N	300	150	50	N
77DM981S	15	<10	20	50.0	N	N	7	N	10	15	10	N	300	100	15	N
77DM982S	20	30	70	30.0	N	N	5	<20	30	10	15	N	200	100	20	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77DM938S	100	N	10	10	100	--
77DM939S	70	N	5	5	65	--
77DM940S	1,000	N	10	<5	70	--
77DM941S	100	N	10	10	80	--
77DM942S	150	N	10	10	90	--
77DM943S	70	N	5	5	40	--
77DM944S	70	N	25	10	70	--
77DM945S	70	N	5	5	50	--
77DM950S	70	N	5	5	40	--
77DM946S	100	N	5	<5	30	--
77DM947S	70	N	5	10	50	--
77DM948S	70	N	30	10	90	--
77DM949S	70	N	15	10	55	--
77DM950S	70	N	<5	5	30	--
77DM951S	100	N	5	<5	30	--
77DM952S	50	N	25	5	70	--
77DM953S	70	N	35	10	70	--
77DM954S	70	N	40	5	95	--
77DM955S	70	N	40	5	130	--
77DM956S	70	N	50	5	80	--
77DM957S	100	N	5	5	20	--
77DM958S	150	N	10	5	30	--
77DM959S	200	N	5	5	45	--
77DM960S	150	N	5	<5	20	--
77DM961S	50	N	5	5	50	--
77DM962S	200	N	5	<5	20	--
77DM963S	500	N	5	5	35	--
77DM964S	100	N	5	<5	20	--
77DM965S	150	N	10	5	40	--
77DM966S	200	N	5	<5	35	--
77DM967S	70	N	5	5	70	--
77DM968S	70	N	<5	<5	25	--
77DM969S	200	N	15	10	60	--
77DM970S	150	N	20	10	85	--
77DM971S	200	N	5	5	25	--
77DM972S	70	N	5	5	40	--
77DM973S	100	N	10	5	35	--
77DM974S	100	N	5	5	25	--
77DM975S	100	N	20	10	60	--
77DM976S	200	N	15	5	40	--
77DM977S	100	N	25	5	50	--
77DM978S	150	N	10	5	35	--
77DM979S	100	N	15	5	35	--
77DM980S	100	N	20	5	30	--
77DM981S	70	N	25	5	35	--
77DM982S	70	N	65	5	45	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AAS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77DM983S	55 42 20	130 25 41	2.0	.70	1.00	.70	1'000	N	N	N	<10	1'000	1.0	N	N
77DM984S	55 42 16	130 25 41	5.0	1.00	1.50	.70	1'500	N	N	N	<10	1'000	1.0	N	N
77DM985S	55 45 2	130 13 36	2.0	*.50	*.50	.70	1'000	N	N	N	<10	700	1.0	N	N
77DM986S	55 43 46	130 17 53	5.0	1.00	1.50	1'000	N	N	N	10	1'000	<1.0	N	N	
77DM987S	55 44 9	130 16 20	5.0	1.00	1.00	1'000	N	N	N	<10	1'000	<1.0	N	N	
77DM988S	55 44 13	130 16 17	5.0	1.00	1.00	1'000	N	N	N	N	N	1'000	<1.0	N	N
77DM989S	55 44 31	130 14 21	5.0	1.00	1.00	1'000	N	N	N	<10	1'500	<1.0	N	N	
77DM990S	55 44 31	130 14 45	5.0	*.70	1.00	1'000	N	N	N	<10	1'000	<1.0	N	N	
77DM991S	55 46 17	130 14 39	5.0	*.70	1.00	1'000	N	N	N	<10	1'000	<1.0	N	N	
77DM992S	55 47 40	130 14 11	5.0	*.70	1.00	.70	1'000	N	N	N	<10	1'000	1.0	N	N
77DM993S	55 47 50	130 14 39	3.0	.70	1.00	.70	1'500	N	N	N	<10	1'000	N	N	N
77DM994S	55 47 26	130 16 41	3.0	1.00	1.00	.70	1'000	N	N	N	<10	700	N	N	N
77DM995S	55 47 17	130 17 57	3.0	*.70	1.00	*.50	1'500	N	N	N	<10	1'000	1.0	N	N
77DM996S	55 47 22	130 18 17	3.0	1.00	1.00	.70	1'000	N	N	N	<10	1'000	<1.0	N	N
77DM997S	55 47 16	130 18 51	3.0	1.00	1.00	.50	1'000	N	N	N	N	1'000	<1.0	N	N
77DM998S	55 47 0	130 19 55	2.0	.70	1.00	.50	1'000	N	N	N	<10	1'000	1.0	N	N
77DM999S	55 46 46	130 20 12	5.0	1.00	1.00	.70	1'000	N	N	N	<10	1'000	<1.0	N	N
77ER001S	55 58 42	131 6 14	3.0	1.50	1.50	.50	1'000	N	N	N	<10	700	N	N	N
77ER002S	55 57 33	131 1 23	2.0	1.50	1.50	.50	1'500	N	N	N	<10	300	<1.0	N	N
77ER003S	55 57 57	131 0 33	5.0	2.00	2.00	.70	1'500	N	N	N	<10	700	N	N	N
77ER004S	55 58 36	130 58 18	3.0	1.50	2.00	.70	1'000	N	N	N	<10	700	<1.0	N	N
77ER005S	55 57 38	130 57 26	2.0	1.50	1.50	.50	1'000	N	N	N	<10	300	<1.0	N	N
77ER006S	55 58 50	131 0 8	3.0	1.50	1.00	.50	1'000	N	N	N	<10	500	<1.0	N	N
77ER007S	55 59 8	130 56 26	2.0	*.70	*.70	*.50	500	N	N	N	<10	100	N	N	N
77ER008S	55 59 40	130 57 53	3.0	1.50	1.00	.50	1'500	N	N	N	<10	700	<1.0	N	N
77ER009S	55 59 43	130 57 51	3.0	1.50	2.00	.70	1'500	N	N	N	<10	700	<1.0	N	N
77ER010S	55 57 24	130 59 40	3.0	1.50	1.00	.50	1'500	N	N	N	<10	500	<1.0	N	N
77ER011S	55 59 8	131 8 11	3.0	2.00	2.00	.70	1'500	N	N	N	<10	700	<1.0	N	N
77ER012S	55 55 41	130 58 8	2.0	1.50	2.00	.50	1'500	N	N	N	<10	500	<1.0	N	N
77ER013S	55 55 45	130 57 44	2.0	1.50	1.50	.50	1'500	N	N	N	<10	500	N	N	N
77ER014S	55 56 41	130 59 12	2.0	1.50	1.50	.70	2'000	N	N	N	<10	10	<1.0	N	N
77ER015S	55 56 40	130 59 16	3.0	1.50	1.50	.50	1'500	N	N	N	<10	500	N	N	N
77ER016S	55 59 17	131 1 6	3.0	1.50	2.00	.70	1'500	N	N	N	<10	700	<1.0	N	N
77ER017S	55 53 30	131 13 42	3.0	1.50	2.00	.50	1'500	N	N	N	10	300	N	N	N
77ER018S	55 52 41	131 14 39	2.0	1.50	2.00	.50	1'500	N	N	N	<10	300	<1.0	N	N
77ER019S	55 52 51	131 12 59	3.0	1.50	3.00	.50	1'500	N	N	N	10	500	<1.0	N	N
77ER020S	55 53 3	131 12 3	3.0	1.50	1.50	.50	1'000	N	N	N	<10	300	N	N	N
77ER021S	55 53 36	131 13 44	3.0	1.50	2.00	.50	1'000	N	N	N	<10	300	N	N	N
77ER022S	55 53 41	131 11 58	3.0	1.50	2.00	.50	1'000	N	N	N	10	300	N	N	N
77ER023S	55 12 30	131 13 36	3.0	1.50	2.00	.50	1'500	N	N	N	<10	500	<1.0	N	N
77ER024S	55 13 13	131 13 0	3.0	1.00	3.00	*.30	1'500	N	N	N	<10	500	<1.0	N	N
77ER025S	55 14 39	131 11 32	3.0	1.00	3.00	*.70	1'500	N	N	N	<10	200	<1.0	N	N
77ER026S	55 14 43	131 11 25	2.0	1.00	2.00	*.50	1'000	N	N	N	10	300	N	N	N
77ER027S	55 13 44	131 10 0	5.0	1.50	2.00	*.50	1'000	N	N	N	10	300	N	N	N
77ER028S	55 14 54	131 7 30	5.0	1.50	2.00	*.50	1'500	N	N	N	<10	300	<1.0	N	N

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77DM983S	20	50	20	150.0	N	N	70	15	N	15	N	300	100	N	30	N
77DM984S	20	70	20	200.0	N	N	70	10	N	20	N	300	200	N	50	N
77DM985S	15	<10	5	150.0	N	N	7	10	N	15	N	500	150	N	50	N
77DM986S	15	30	150	200.0	N	<20	10	N	20	N	200	300	200	N	100	N
77DM987S	15	20	20	100.0	N	N	15	10	N	15	N	500	200	N	50	N
77DM988S	20	20	20	150.0	N	N	20	<10	N	20	N	300	200	N	70	N
77DM989S	20	<10	7	100.0	N	<20	10	15	N	15	N	500	200	N	20	N
77DM990S	10	10	10	150.0	N	<20	7	10	N	15	N	300	200	N	50	N
77DM991S	15	10	10	70.0	N	<20	7	10	N	10	N	500	200	N	50	N
77DM992S	15	10	15	20.0	N	N	15	20	N	15	N	300	150	N	20	N
77DM993S	10	<10	10	50.0	N	N	5	30	N	15	N	500	150	N	20	N
77DM994S	30	100	30	50.0	N	30.0	5	30	<10	N	20	200	200	N	30	N
77DM995S	20	20	15	70.0	N	<20	15	15	N	15	N	300	150	N	20	N
77DM996S	15	10	10	70.0	N	N	20	10	N	15	N	500	150	N	20	N
77DM997S	20	15	20	50.0	N	N	20	10	N	15	N	300	200	N	20	N
77DM998S	10	<10	20	70.0	N	N	5	10	N	10	N	300	100	N	30	N
77DM999S	20	30	10	150.0	N	N	30	10	N	20	N	300	200	N	30	N
77ER001S	20	100	20	<20.0	N	N	30	<10	N	20	N	500	100	N	20	N
77ER002S	15	100	15	50.0	N	N	20	10	N	15	N	500	100	N	20	N
77ER003S	20	70	70	20.0	N	N	30	<10	N	20	N	500	150	N	30	N
77ER004S	20	70	30	30.0	N	N	50	10	N	20	N	500	100	N	20	N
77ER005S	15	100	15	30.0	N	N	50	<10	N	15	N	300	70	N	20	N
77ER006S	15	70	20	20.0	N	N	20	10	N	15	N	300	100	N	15	N
77ER007S	10	100	10	<20.0	N	N	20	<10	N	7	N	<100	70	N	10	N
77ER008S	15	50	20	<20.0	N	N	15	10	N	15	N	300	100	N	30	N
77ER009S	15	100	20	30.0	N	N	30	15	N	20	N	300	100	N	30	N
77ER010S	15	50	20	50.0	N	<20.0	15	10	N	15	N	300	100	N	20	N
77ER011S	15	70	20	<20.0	N	N	15	<10	N	20	N	500	150	N	20	N
77ER012S	20	150	20	20.0	N	N	50	<10	N	20	N	300	100	N	15	N
77ER013S	15	100	20	20.0	N	N	30	<10	N	20	N	300	100	N	20	N
77ER014S	15	70	30	20.0	N	N	30	10	N	20	N	300	100	N	30	N
77ER015S	20	150	20	20.0	N	N	50	10	N	20	N	300	100	N	20	N
77ER016S	20	70	20	20.0	N	<20.0	30	10	N	20	N	500	100	N	20	N
77ER017S	15	50	5	<20.0	N	N	5	<10	N	30	N	300	150	N	30	N
77ER018S	10	50	5	<20.0	N	N	5	<10	N	20	N	300	100	N	20	N
77ER019S	15	70	7	20.0	N	N	5	<10	N	30	N	300	150	N	20	N
77ER020S	15	70	5	20.0	N	<20.0	5	<5	N	30	N	300	150	N	20	N
77ER021S	15	70	5	<20.0	N	N	5	<10	N	30	N	300	150	N	20	N
77ER022S	15	70	5	20.0	N	N	5	<10	N	30	N	300	150	N	20	N
77ER023S	15	100	15	20.0	N	N	15	10	N	20	N	500	150	N	30	N
77ER024S	20	70	20	<20.0	N	N	20	10	N	20	N	500	150	N	20	N
77ER025S	15	100	20	<20.0	N	N	10	<10	N	20	N	300	150	N	20	N
77ER026S	15	100	15	20.0	N	N	15	10	N	20	N	300	100	N	20	N
77ER027S	20	70	20	<20.0	N	N	20	10	N	20	N	500	150	N	20	N
77ER028S	15	100	20	<20.0	N	N	10	<10	N	20	N	300	150	N	20	N
77ER029S	15	100	20	<20.0	N	N	10	<10	N	20	N	500	150	N	20	N
77ER030S	15	100	20	<20.0	N	N	10	<10	N	20	N	300	150	N	20	N
77ER031S	15	100	20	<20.0	N	N	10	<10	N	20	N	300	150	N	20	N
77ER032S	10	50	5	<20.0	N	N	5	<5	N	30	N	300	150	N	20	N
77ER033S	30	300	20	<20.0	N	N	10	<10	N	20	N	300	100	N	20	N
77ER034S	30	300	70	<20.0	N	N	10	<10	N	20	N	300	100	N	20	N

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77DM983S	200	N	20	5	35	--
77DM984S	200	N	20	5	40	--
77DM985S	100	N	10	5	45	--
77DM986S	100	N	10	5	35	--
77DM987S	200	N	10	5	45	--
77DM988S	150	N	10	5	60	--
77DM989S	100	N	5	5	75	--
77DM990S	500	N	10	5	45	--
77DM991S	100	N	5	5	45	--
77DM992S	200	N	15	5	65	--
77DM993S	100	N	10	5	60	--
77DM994S	100	N	25	5	40	--
77DM995S	50	N	10	N	30	--
77DM996S	100	N	10	<5	40	--
77DM997S	150	N	20	10	55	--
77DM998S	100	N	20	5	50	--
77DM999S	300	N	10	<5	40	--
77ER001S	70	N	45	10	65	--
77ER002S	30	N	30	10	65	--
77ER003S	70	N	25	5	60	--
77ER004S	70	N	40	10	85	--
77ER005S	70	N	30	10	60	--
77ER006S	70	N	35	10	75	--
77ER007S	20	N	30	10	60	--
77ER008S	70	N	45	15	180	--
77ER009S	70	N	30	10	60	--
77ER010S	50	N	30	5	65	--
77ER011S	50	N	20	5	55	--
77ER012S	70	N	55	5	55	--
77ER013S	70	N	30	5	55	--
77ER014S	70	N	40	10	70	--
77ER015S	50	N	40	10	65	--
77ER016S	500	N	25	<	50	--
77ER017S	30	N	<	5	30	--
77ER018S	70	N	5	10	40	--
77ER019S	200	N	5	10	45	--
77ER020S	200	N	5	5	55	--
77ER021S	50	N	10	5	55	--
77ER022S	200	N	5	5	30	--
77ER056S	150	N	20	5	90	--
77ER057S	50	N	15	5	70	--
77ER059S	150	N	10	5	45	--
77ER060S	50	N	10	5	40	--
77ER061S	70	N	15	5	45	--
77ER062S	30	N	15	5	25	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77ER063S	55 16 22	131 8 50	5.0	1.50	1.00	1.00	1,000	N	N	<10	300	300	N	<1.0	N
77ER064S	55 16 45	131 11 30	3.0	1.00	2.00	-30	1,000	N	N	<10	300	300	N	<1.0	N
77ER065S	55 16 54	131 11 20	3.0	1.50	1.50	.70	1,000	N	N	10	300	300	N	<1.0	N
77ER066S	55 16 58	131 11 21	3.0	1.50	2.00	.70	700	N	N	10	300	300	N	<1.0	N
77ER067S	55 18 26	131 10 51	3.0	1.00	1.00	.70	1,000	N	N	15	500	500	N	<1.0	N
77ER068S	55 18 24	131 10 59	5.0	1.00	1.50	1.00	1,000	N	N	20	300	300	N	<1.0	N
77ER069S	55 18 47	131 7 18	2.0	.50	1.00	.50	2,000	N	N	10	500	500	N	<1.0	N
77ER070S	55 19 40	131 7 14	5.0	1.00	1.00	.70	1,000	N	N	10	500	500	N	<1.0	N
77ER071S	55 17 34	131 9 3	3.0	1.00	1.00	.70	1,000	N	N	20	300	300	N	<1.0	N
77ER072S	55 18 12	131 7 56	3.0	1.00	.70	.70	2,000	N	N	15	500	500	N	<1.0	N
77ER073S	55 18 17	131 7 59	3.0	1.00	1.00	1.00	1,000	N	N	15	500	500	N	<1.0	N
77ER074S	55 19 19	131 7 59	3.0	1.00	1.00	.70	1,000	N	N	10	300	300	N	<1.0	N
77ER075S	55 19 28	131 7 50	5.0	1.50	1.50	.70	1,000	N	N	<10	700	700	N	<1.0	N
77ER076S	55 19 36	131 8 41	7.0	1.00	1.00	>1.00	3,000	N	N	10	200	200	N	<1.0	N
77ER077S	55 19 38	131 8 36	3.0	1.00	1.00	.70	1,500	N	N	10	500	500	N	<1.0	N
77ER078S	55 20 41	131 9 29	5.0	1.00	1.50	.70	1,000	N	N	15	300	300	N	<1.0	N
77ER079S	55 21 24	131 9 47	5.0	1.00	1.50	.70	1,500	N	N	10	300	300	N	<1.0	N
77ER080S	55 23 14	131 8 27	3.0	1.50	1.50	.50	1,000	N	N	<10	200	200	N	<1.0	N
77ER081S	55 23 17	131 6 25	5.0	1.50	2.00	.70	1,000	N	N	<10	200	200	N	<1.0	N
77ER082S	55 25 11	131 10 44	2.0	1.00	1.00	.50	700	N	N	10	700	700	N	<1.0	N
77ER083S	55 26 59	131 11 20	3.0	1.00	1.50	.70	1,500	N	N	<10	300	300	N	<1.0	N
77ER084S	55 19 51	131 3 25	2.0	.50	.70	.50	1,500	N	N	10	200	200	N	<1.0	N
77ER085S	55 19 54	131 3 8	3.0	1.50	1.50	1.00	1,500	N	N	10	200	200	N	<1.0	N
77ER086S	55 19 50	131 4 4	5.0	1.50	2.00	1.00	1,500	N	N	10	200	200	N	<1.0	N
77ER087S	55 20 21	131 4 42	5.0	1.50	1.50	>1.00	1,500	N	N	20	200	200	N	<1.0	N
77ER088S	55 20 58	131 5 0	5.0	1.50	1.50	1.00	1,000	N	N	10	200	200	N	<1.0	N
77ER089S	55 21 42	131 6 2	5.0	2.00	2.00	1.00	2,000	N	N	10	100	100	N	<1.0	N
77ER090S	55 21 39	131 6 10	5.0	2.00	2.00	>1.00	1,500	N	N	15	300	300	N	<1.0	N
77ER091S	55 20 41	131 5 47	5.0	2.00	2.00	>1.00	1,500	N	N	10	300	300	N	<1.0	N
77ER092S	55 22 54	131 4 6	5.0	2.00	2.00	1.00	2,000	N	N	10	300	300	N	<1.0	N
77ER093S	55 22 13	131 3 51	3.0	.70	1.50	1.00	3,000	N	N	10	700	700	N	<1.0	N
77ER094S	55 22 13	131 4 0	5.0	1.50	3.00	1.00	2,000	N	N	20	300	300	N	<1.0	N
77ER095S	55 24 20	131 2 25	3.0	1.00	2.00	.50	1,500	N	N	<10	700	700	N	<1.0	N
77ER096S	55 24 10	131 3 30	5.0	1.00	1.00	1.00	2,000	N	N	<10	300	300	N	<1.0	N
77ER097S	55 24 56	131 4 46	5.0	1.50	1.50	1.00	1,500	N	N	<10	500	500	N	<1.0	N
77ER098S	55 25 55	131 0 34	5.0	.10	.70	.50	3,000	N	N	10	700	700	N	<1.0	N
77ER099S	55 25 55	131 2 13	5.0	1.00	2.00	.70	1,500	N	N	<10	500	500	N	<1.0	N
77ER100S	55 26 3	131 2 0	5.0	1.00	1.50	1.00	1,500	N	N	<10	700	700	N	<1.0	N
77ER101S	55 26 2	131 2 5	3.0	1.00	1.50	1.00	1,500	N	N	<10	700	700	N	<1.0	N
77ER102S	55 26 53	131 2 39	5.0	1.00	2.00	.50	1,500	N	N	<10	500	500	N	<1.0	N
77ER103S	55 26 53	131 2 50	5.0	1.00	3.00	.70	1,500	N	N	<10	300	300	N	<1.0	N
77ER104S	55 27 12	131 4 51	5.0	1.00	3.00	.50	1,000	N	N	<10	300	300	N	<1.0	N
77ER105S	55 27 51	131 5 39	2.0	1.00	1.50	.70	1,000	N	N	<10	500	500	N	<1.0	N
77ER106S	55 28 41	131 5 17	2.0	1.50	2.00	.50	1,500	N	N	<10	300	300	N	<1.0	N
77ER107S	55 28 26	131 3 47	2.0	1.50	3.00	.30	1,500	N	N	<10	200	200	N	<1.0	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77ER063S	30	50	20	N	N	N	15	<10	N	N	20	200	150	N	20	N
77ER064S	15	50	5	<20.0	N	N	15	10	N	N	15	500	100	N	15	N
77ER065S	30	150	20	20.0	N	N	50	<10	N	N	20	300	100	N	20	N
77ER066S	30	300	20	30.0	N	N	70	<10	N	N	20	300	100	N	20	<200
77ER067S	30	150	20	<20.0	N	N	70	<10	N	N	20	300	100	N	15	N
77ER068S	30	70	30	<20.0	N	N	30	<10	N	N	30	300	150	N	20	N
77ER069S	10	50	15	<20.0	N	N	10	10	N	N	15	300	70	N	20	N
77ER070S	20	200	20	<20.0	N	N	70	<10	N	N	20	300	100	N	20	N
77ER071S	15	100	20	<20.0	N	N	30	<10	N	N	20	200	100	N	20	N
77ER072S	10	70	30	<20.0	N	N	15	10	N	N	20	200	100	N	30	N
77ER073S	15	100	30	<20.0	N	N	50	<10	N	N	15	300	100	N	20	N
77ER074S	15	50	15	<20.0	N	N	15	15	N	N	20	300	100	N	20	N
77ER075S	20	200	20	N	N	N	50	<10	N	N	15	150	150	N	20	<200
77ER076S	15	70	20	<20.0	N	N	50	<10	N	N	15	200	50	N	30	N
77ER077S	30	100	30	<20.0	N	N	50	<10	N	N	20	200	150	N	20	N
77ER078S	20	70	30	N	N	N	30	<10	N	N	20	200	100	N	20	N
77ER079S	15	50	15	<20.0	N	N	15	<10	N	N	20	200	100	N	30	N
77ER080S	15	70	30	<20.0	N	N	20	<10	N	N	30	200	100	N	20	N
77ER081S	20	150	30	N	N	N	30	<10	N	N	30	200	150	N	20	N
77ER082S	15	70	20	<20.0	N	N	20	10	N	N	15	300	100	N	20	N
77ER083S	15	20	20	<20.0	N	N	10	20	N	N	20	300	100	N	30	N
77ER084S	30	30	7	<20.0	N	N	15	<10	N	N	10	100	70	N	15	N
77ER085S	30	100	20	N	N	N	50	<10	N	N	30	300	150	N	30	N
77ER086S	30	70	20	<20.0	N	N	15	<10	N	N	30	300	150	N	30	N
77ER087S	30	70	50	N	N	N	20	<10	N	N	30	300	150	N	30	N
77ER088S	30	100	20	<20.0	N	N	50	N	N	N	50	150	200	N	30	N
77ER089S	50	150	100	<20.0	N	N	70	N	N	N	50	150	200	N	30	N
77ER090S	50	200	30	<20.0	N	N	50	N	N	N	50	150	200	N	30	N
77ER091S	30	150	20	<20.0	N	N	50	N	N	N	50	300	200	N	30	N
77ER092S	30	200	50	<20.0	N	N	70	<10	N	N	30	200	200	N	30	N
77ER093S	30	50	20	<20.0	N	N	20	10	N	N	15	300	200	N	15	N
77ER094S	50	200	30	<20.0	N	N	20	70	<10	N	30	300	100	N	20	N
77ER095S	10	70	20	<20.0	N	N	15	10	N	N	20	300	150	N	20	N
77ER096S	20	50	20	<20.0	N	N	20	<10	N	N	20	300	150	N	20	N
77ER097S	20	70	30	<20.0	N	N	20	10	N	N	30	300	200	N	20	N
77ER098S	5	<10	7	30.0	5	30	<5	10	N	N	10	<100	20	N	50	N
77ER099S	15	70	20	20.0	<5	<20	20	10	N	N	30	500	200	N	30	N
77ER100S	10	30	15	20.0	<5	20	10	10	N	N	20	300	150	N	30	<200
77ER101S	7	30	15	20.0	<5	<20	15	15	N	N	20	300	150	N	30	<200
77ER102S	15	70	15	20.0	N	N	20	15	N	N	30	500	200	N	30	N
77ER103S	15	30	15	<20.0	N	N	15	15	N	N	50	500	200	N	50	N
77ER104S	15	70	20	20.0	N	N	20	15	N	N	30	500	200	N	20	N
77ER105S	20	70	20	20.0	N	N	20	10	N	N	30	300	100	N	20	N
77ER106S	30	150	15	<20.0	N	N	50	50	<10	N	30	500	150	N	30	N
77ER107S	15	100	7	20.0	N	N	30	30	N	N	30	500	50	N	50	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77ER063S	50	N	20	5	50	--
77ER064S	50	N	10	5	40	--
77ER065S	70	N	25	5	65	--
77ER066S	50	N	25	10	170	--
77ER067S	50	N	25	10	65	--
77ER068S	50	N	25	10	55	--
77ER069S	50	N	20	5	55	--
77ER070S	50	N	25	5	55	--
77ER071S	30	N	20	5	50	--
77ER072S	30	N	25	5	50	--
77ER073S	50	N	20	5	45	--
77ER074S	50	N	15	5	40	--
77ER075S	30	N	30	5	130	--
77ER076S	20	N	15	<5	30	--
77ER077S	50	N	25	5	90	--
77ER078S	50	N	20	5	60	--
77ER079S	50	N	20	5	60	--
77ER080S	30	N	35	10	45	--
77ER081S	30	N	35	5	55	--
77ER082S	70	N	20	10	70	--
77ER083S	70	N	20	5	65	--
77ER084S	30	N	15	15	65	--
77ER085S	30	N	25	5	40	--
77ER086S	50	N	20	5	45	--
77ER087S	70	N	25	5	50	--
77ER088S	50	N	25	5	45	--
77ER089S	70	N	45	5	40	--
77ER090S	70	N	30	5	65	--
77ER091S	50	N	20	5	35	--
77ER092S	50	N	35	10	55	--
77ER093S	50	N	25	10	70	--
77ER094S	50	N	35	5	45	--
77ER095S	100	N	25	10	70	--
77ER096S	70	N	25	5	100	--
77ER097S	70	N	25	5	65	--
77ER098S	700	N	5	15	100	--
77ER099S	100	N	20	5	70	--
77ER100S	150	N	15	15	120	--
77ER101S	100	N	15	10	130	--
77ER102S	100	N	15	10	50	--
77ER103S	70	N	10	5	25	--
77ER104S	70	N	15	5	35	--
77ER105S	50	N	20	10	45	--
77ER106S	100	N	20	10	50	--
77ER107S	70	N	10	10	30	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77ER108S	55 29 48	131 4 33	2.0	1.00	2.00	.50	1,000	N	N	<10	<1.0	300	300	N	N
77ER109S	55 29 21	131 5 39	2.0	1.00	1.00	.50	1,000	N	N	<10	<1.0	700	700	N	N
77ER110S	55 29 26	131 7 50	2.0	1.00	1.00	.50	700	N	N	<10	<1.0	500	500	N	N
77ER111S	55 29 32	131 8 29	5.0	1.50	1.00	.70	1,500	N	N	<10	<1.0	300	300	N	N
77ER112S	55 26 54	131 6 30	2.0	1.00	1.50	.50	1,000	N	N	<10	<1.0	500	500	N	N
77ER113S	55 27 29	131 6 5	2.0	1.00	1.00	.50	1,000	N	N	<10	<1.0	700	700	N	N
77ER114S	55 17 35	130 42 8	3.0	1.00	1.00	.50	1,000	N	N	<10	<1.0	700	700	N	N
77ER115S	55 15 34	130 46 56	2.0	1.00	1.50	.70	1,500	N	N	<10	<1.0	700	700	N	N
77ER116S	55 14 36	130 46 54	2.0	1.00	2.00	.50	1,000	N	N	<10	<1.0	1,000	1,000	N	N
77ER117S	55 15 1	130 49 5	3.0	1.00	2.00	.50	1,000	N	N	<10	<1.0	700	700	N	N
77ER118S	55 15 1	130 48 33	3.0	1.00	2.00	.50	1,500	N	N	<10	<1.0	500	500	N	N
77ER119S	55 16 13	130 49 37	5.0	1.50	2.00	.50	1,500	N	N	<10	<1.0	500	500	N	N
77ER120S	55 16 38	130 53 40	2.0	.70	1.00	.50	1,500	N	N	<10	<1.0	500	500	N	N
77ER121S	55 15 10	130 54 39	3.0	1.00	1.50	1.00	1,500	N	N	<10	<1.0	500	500	N	N
77ER122S	55 15 38	130 51 35	5.0	1.00	1.00	1.00	1,500	N	N	<10	<1.0	300	300	N	N
77ER123S	55 28 9	130 51 53	3.0	1.00	1.50	1.00	1,000	N	N	<10	<1.0	700	700	N	N
77ER124S	55 27 51	130 52 0	3.0	1.00	2.00	1.00	1,000	N	N	<10	<1.0	700	700	N	N
77ER125S	55 27 42	130 50 26	3.0	1.00	2.00	1.00	1,000	N	N	<10	<1.0	300	300	N	N
77ER126S	55 27 41	130 50 29	3.0	1.50	2.00	1.00	1,000	N	N	<10	<1.0	700	700	N	N
77ER127S	55 28 46	130 50 35	5.0	1.50	2.00	1.00	1,500	N	N	<10	<1.0	500	500	N	N
77ER128S	55 26 54	130 47 8	3.0	1.50	2.00	.70	1,000	N	N	<10	<1.0	1,000	1,000	N	N
77ER129S	55 25 32	130 52 46	5.0	1.50	2.00	1.00	1,500	N	N	<10	<1.0	300	300	N	N
77ER130S	55 25 14	130 50 35	5.0	1.00	1.50	1.00	1,500	N	N	<10	<1.0	500	500	N	N
77ER131S	55 24 30	130 48 2	3.0	1.00	2.00	1.00	1,000	N	N	<10	<1.0	700	700	N	N
77ER132S	55 23 39	130 47 32	5.0	1.50	2.00	1.00	1,000	N	N	<10	<1.0	700	700	N	N
77ER133S	55 25 37	130 49 0	3.0	.70	1.00	1.00	1,000	N	N	<10	<1.0	500	500	N	N
77ER134S	55 25 55	130 49 41	5.0	1.50	1.50	1.00	1,500	N	N	<10	<1.0	300	300	N	N
77ER135S	55 21 6	130 50 5	5.0	1.50	1.50	1.00	1,500	N	N	<10	<1.0	700	700	N	N
77ER136S	55 20 52	130 47 20	3.0	1.00	1.00	1.00	1,500	N	N	<10	<1.0	700	700	N	N
77ER137S	55 20 48	130 47 21	3.0	1.00	1.50	.50	1,000	N	N	<10	<1.0	700	700	N	N
77ER138S	55 19 14	130 47 0	2.0	1.00	1.50	1.00	1,000	N	N	<10	<1.0	300	300	N	N
77ER139S	55 20 32	130 44 53	3.0	1.50	1.50	.70	1,000	N	N	<10	<1.0	300	300	N	N
77ER140S	55 20 21	130 44 41	3.0	1.50	1.50	.50	1,000	N	N	<10	<1.0	700	700	N	N
77ER141S	55 23 4	130 41 53	2.0	1.00	1.50	.30	1,000	N	N	<10	<1.0	700	700	N	N
77ER142S	55 24 24	130 40 14	2.0	1.00	1.00	.50	1,000	N	N	<10	<1.0	500	500	N	N
77ER143S	55 25 19	130 41 9	2.0	1.00	1.00	.50	1,500	N	N	<10	<1.0	300	300	N	N
77ER144S	55 26 12	130 45 44	3.0	1.50	1.50	.70	1,000	N	N	<10	<1.0	500	500	N	N
77ER145S	55 26 8	130 45 51	2.0	1.50	1.50	1.00	1,000	N	N	<10	<1.0	500	500	N	N
77ER146S	55 27 39	130 43 2	3.0	2.00	2.00	1.00	1,500	N	N	<10	<1.0	700	700	N	N
77ER147S	55 27 29	130 42 32	2.0	1.50	1.00	.70	1,500	N	N	<10	<1.0	700	700	N	N
77ER148S	55 27 26	130 42 38	7.0	2.00	2.00	>1.00	1,000	N	N	<10	<1.0	300	300	N	N
77ER149S	55 26 59	130 42 15	3.0	2.00	2.00	.70	1,000	N	N	<10	<1.0	500	500	N	N
77ER150S	55 26 59	130 42 15	5.0	2.00	2.00	>1.00	1,500	N	N	<10	<1.0	500	500	N	N
77ER151S	55 27 2	130 42 2	3.0	2.00	2.00	1.00	1,000	N	N	<10	<1.0	500	500	N	N
77ER152S	55 27 10	130 42 11	5.0	2.00	2.00	1.00	1,000	N	N	<10	<1.0	300	300	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77ER108S	15	100	7	20.0	N	<20	30	20	N	50	N	500	100	N	30	N
77ER109S	15	50	20	20.0	N	15	20	N	N	20	N	300	150	N	70	N
77ER110S	15	50	15	20.0	N	15	10	N	N	15	N	200	100	N	30	N
77ER111S	50	70	20	<20.0	N	30	10	N	N	30	N	300	200	N	20	N
77ER112S	10	30	20	<20.0	N	15	10	N	N	30	N	300	150	N	20	N
77ER113S	20	70	30	<20.0	N	30	10	N	N	30	N	300	200	N	20	N
77ER114S	20	15	10	50.0	N	10	<10	N	N	20	N	300	150	N	30	N
77ER115S	15	50	7	20.0	N	15	<10	N	N	20	N	500	200	N	30	N
77ER116S	15	70	10	20.0	N	15	<10	N	N	20	N	500	200	N	20	N
77ER117S	20	70	20	20.0	N	30	10	N	N	30	N	500	150	N	30	N
77ER118S	30	50	20	<20.0	N	20	10	N	N	20	N	500	150	N	20	N
77ER119S	50	70	10	<20.0	N	50	<10	N	N	50	N	300	200	N	30	N
77ER120S	20	20	15	20.0	N	15	15	N	N	20	N	200	200	N	20	N
77ER121S	30	70	15	30.0	N	30	<10	N	N	30	N	300	200	N	30	N
77ER122S	20	30	50	<20.0	N	20	<10	N	N	30	N	200	200	N	30	N
77ER123S	15	50	7	30.0	N	<20	20	N	N	15	N	300	100	N	20	N
77ER124S	20	70	20	20.0	N	50	20	N	N	20	N	500	150	N	20	N
77ER125S	30	70	30	50.0	N	50	10	N	N	20	N	300	150	N	30	N
77ER126S	20	70	50	20.0	N	50	10	N	N	20	N	500	150	N	50	N
77ER127S	30	100	20	20.0	N	70	10	N	N	30	N	300	150	N	30	N
77ER128S	20	100	20	20.0	N	50	10	N	N	20	N	300	100	N	20	N
77ER129S	30	150	20	30.0	N	<20	70	N	N	20	N	300	150	N	20	N
77ER130S	20	50	20	150.0	N	<20	15	N	N	30	N	300	150	N	70	N
77ER131S	20	100	20	30.0	N	<20	70	N	N	20	N	500	150	N	30	N
77ER132S	30	150	10	20.0	N	100	<10	N	N	30	N	300	150	N	30	N
77ER133S	20	70	30	30.0	N	<20	50	N	N	15	N	300	100	N	30	N
77ER134S	30	150	100	20.0	N	70	<10	N	N	30	N	200	150	N	30	N
77ER135S	30	150	20	50.0	N	70	<10	N	N	50	N	300	150	N	30	N
77ER136S	30	100	30	100.0	N	70	10	N	N	20	N	300	150	N	30	N
77ER137S	20	50	10	20.0	N	30	<10	N	N	20	N	300	150	N	20	N
77ER138S	15	70	15	<20.0	N	20	<10	N	N	15	N	200	50	N	15	N
77ER139S	15	100	15	<20.0	N	30	10	N	N	20	N	300	70	N	15	N
77ER140S	20	70	20	<20.0	N	15	10	N	N	15	N	300	70	N	20	N
77ER141S	20	20	20	50.0	N	5	15	N	N	10	N	300	50	N	15	N
77ER142S	10	70	20	100.0	N	30	20	N	N	15	N	200	50	N	20	N
77ER143S	20	100	50	100.0	N	N	N	N	N	70	N	200	50	N	20	N
77ER144S	20	30	20	20.0	N	N	N	N	N	20	N	300	70	N	15	N
77ER145S	15	100	10	<20.0	N	N	N	N	N	10	N	200	10	N	15	N
77ER146S	20	70	10	20.0	N	N	N	N	N	20	N	300	70	N	20	N
77ER147S	20	100	50	30.0	N	N	N	N	N	70	N	150	70	N	20	N
77ER148S	30	200	15	<20.0	N	N	N	N	N	30	N	200	150	N	15	N
77ER149S	20	100	10	<20.0	N	N	N	N	N	20	N	300	70	N	15	N
77ER150S	20	150	15	<20.0	N	N	N	N	N	30	N	300	100	N	15	N
77ER151S	20	70	20	20.0	N	N	N	N	N	15	N	500	100	N	15	N
77ER152S	20	70	15	<20.0	N	N	N	N	N	30	N	300	100	N	15	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77ER108S	70	N	5	10	35	--
77ER109S	70	N	20	10	85	--
77ER110S	100	N	20	10	60	--
77ER111S	50	N	30	10	40	--
77ER112S	50	N	30	10	50	--
77ER113S	70	N	30	5	65	--
77ER114S	200	N	10	5	30	--
77ER115S	100	N	10	5	35	--
77ER116S	100	N	10	5	50	--
77ER117S	100	N	20	5	30	--
77ER118S	50	N	20	10	60	--
77ER119S	50	N	15	5	30	--
77ER120S	50	N	30	15	65	--
77ER121S	100	N	15	5	60	--
77ER122S	100	N	30	10	60	--
77ER123S	100	N	10	5	40	--
77ER124S	100	N	25	10	50	--
77ER125S	70	N	40	10	70	--
77ER126S	70	N	35	10	50	--
77ER127S	70	N	15	10	50	--
77ER128S	70	N	20	15	65	--
77ER129S	100	N	25	10	60	--
77ER130S	150	N	20	10	40	--
77ER131S	100	N	25	10	60	--
77ER132S	100	N	10	5	30	--
77ER133S	70	N	40	10	85	--
77ER134S	70	N	40	5	50	--
77ER135S	70	N	20	5	65	--
77ER136S	150	N	25	15	120	--
77ER137S	150	N	20	15	100	--
77ER138S	30	N	35	10	110	--
77ER139S	100	N	20	10	75	--
77ER140S	70	N	25	10	60	--
77ER141S	100	N	25	10	55	--
77ER142S	70	N	30	15	90	--
77ER143S	100	N	55	20	90	--
77ER144S	20	N	30	5	35	--
77ER145S	70	N	20	10	60	--
77ER146S	100	N	15	5	40	--
77ER147S	100	N	55	15	90	--
77ER148S	50	N	15	<5	35	--
77ER149S	50	N	25	5	45	--
77ER150S	70	N	25	10	40	--
77ER151S	50	N	25	10	45	--
77ER152S	20	N	25	5	45	--

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77ER153S	55 15 28	130 41 8	5.0	1.50	2.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77ER154S	55 14 43	130 42 5	5.0	2.00	2.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77ER155S	55 13 6	130 44 8	3.0	2.00	2.00	1.00	1,000	N	N	N	<10	500	N	N	N
77ER156S	55 12 23	130 45 7	2.0	2.00	2.00	.50	1,000	N	N	N	10	500	N	N	N
77ER157S	55 12 12	130 44 8	3.0	1.50	1.50	.50	1,000	N	N	N	10	700	N	N	N
77ER158S	55 9 33	130 45 29	3.0	1.50	1.50	.50	1,500	N	N	N	10	500	N	N	N
77ER159S	55 9 34	130 45 19	5.0	2.00	2.00	1.00	1,000	N	N	N	10	500	N	N	N
77ER160S	55 9 48	130 43 10	5.0	2.00	2.00	1.00	1,000	N	N	N	<10	500	N	N	N
77ER161S	55 11 39	130 40 8	2.0	2.00	2.00	.70	1,000	N	N	N	10	500	<1.0	N	N
77ER162S	55 11 57	130 38 16	5.0	1.50	2.00	.70	1,500	N	N	N	10	500	N	N	N
77ER163S	55 12 37	130 37 1	3.0	1.00	2.00	.50	1,000	N	N	N	<10	500	N	N	N
77ER164S	55 14 3	130 38 48	3.0	1.00	3.00	.70	1,500	N	N	N	<10	700	N	N	N
77ER165S	55 14 5	130 38 57	3.0	1.50	3.00	.50	1,000	N	N	N	<10	500	<1.0	N	N
77ER166S	55 14 41	130 38 35	2.0	1.50	2.00	.50	1,000	N	N	N	<10	500	<1.0	N	N
77ER167S	55 26 17	130 42 47	3.0	1.50	2.00	1.00	1,000	N	N	N	<10	700	N	N	N
77ER168S	55 26 52	130 40 42	3.0	1.00	1.50	.30	1,000	N	N	N	<10	500	N	N	N
77ER169S	55 29 2	130 38 39	3.0	2.00	2.00	.50	700	N	N	N	<10	500	N	N	N
77ER170S	55 28 23	130 35 58	3.0	1.50	1.50	.50	700	N	N	N	<10	500	N	N	N
77ER171S	55 28 45	130 34 58	1.5	.50	.70	.20	700	N	N	N	<10	200	N	N	N
77ER172S	55 29 30	130 34 14	3.0	1.50	.50	.50	1,000	N	N	N	<10	500	N	N	N
77ER173S	55 30 20	130 33 41	3.0	1.50	1.50	.50	1,000	N	N	N	10	500	<1.0	N	N
77ER174S	55 32 7	130 31 41	2.0	1.50	2.00	.50	1,000	N	N	N	10	700	N	N	N
77ER175S	55 25 37	130 36 1	3.0	2.00	1.50	.50	1,500	N	N	N	10	300	N	N	N
77ER176S	55 23 35	130 36 26	3.0	2.00	1.50	.50	1,000	N	N	N	<10	500	N	N	N
77ER177S	55 44 13	131 3 26	5.0	1.50	2.00	.70	2,000	N	N	N	<10	500	N	N	N
77ER178S	55 46 15	131 3 47	3.0	1.50	1.50	.70	1,500	N	N	N	<10	700	<1.0	N	N
77ER179S	55 45 56	131 4 5	3.0	1.50	1.50	.70	1,000	N	N	N	<10	700	<1.0	N	N
77ER180S	55 45 5	131 5 16	3.0	1.00	1.50	.50	1,000	N	N	N	<10	300	<1.0	N	N
77ER181S	55 44 53	131 6 32	5.0	2.00	2.00	.50	1,500	N	N	N	<10	100	<1.0	N	N
77ER182S	55 45 24	131 7 32	3.0	1.50	2.00	.50	1,500	N	N	N	<10	300	<1.0	N	N
77ER183S	55 46 22	131 6 24	5.0	2.00	1.50	.70	1,000	N	N	N	<10	300	<1.0	N	N
77ER184S	55 48 12	131 7 6	3.0	1.50	2.00	.50	1,000	N	N	N	<10	300	<1.0	N	N
77ER185S	55 49 5	131 7 58	5.0	2.00	1.50	.70	1,500	N	N	N	<10	300	<1.0	N	N
77ER186S	55 47 44	131 9 44	5.0	1.50	1.50	.50	1,000	N	N	N	<10	500	<1.0	N	N
77ER187S	55 46 38	131 9 50	5.0	1.50	1.50	.70	1,000	N	N	N	<10	500	<1.0	N	N
77ER188S	55 46 36	131 9 56	5.0	1.50	1.50	.70	1,500	N	N	N	<10	300	<1.0	N	N
77ER189S	55 49 47	131 8 48	5.0	1.00	1.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77ER190S	55 49 41	131 9 10	3.0	1.00	1.00	.50	1,000	N	N	N	<10	300	<1.0	N	N
77ER191S	55 49 4	131 5 2	3.0	1.50	1.50	.50	1,000	N	N	N	<10	700	<1.0	N	N
77ER192S	55 49 45	131 11 21	3.0	1.50	1.50	.70	1,500	N	N	N	<10	500	<1.0	N	N
77ER193S	55 50 26	131 10 19	7.0	.70	2.00	1.00	1,500	N	N	N	10	700	<1.0	N	N
77ER194S	55 51 11	131 13 0	3.0	1.50	2.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77ER195S	55 50 26	131 17 20	3.0	1.50	1.50	.50	1,500	N	N	N	10	700	<1.0	N	N
77ER196S	55 50 57	131 16 59	3.0	2.00	2.00	.70	1,500	N	N	N	15	700	<1.0	N	N
77ER197S	55 51 2	131 17 5	5.0	1.50	2.00	.70	1,500	N	N	N	20	700	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NI	S-NI :	S-NI	S-NI	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77ER153S	15	50	10	20.0	N	N	10	15	15	N	N	300	100	N	20	N	N
77ER154S	20	50	10	20.0	N	N	15	10	10	N	N	300	100	N	20	N	N
77ER155S	15	100	10	20.0	N	N	15	15	15	N	N	200	100	N	100	N	N
77ER156S	15	100	15	20.0	N	N	20	15	15	N	N	200	100	N	20	N	N
77ER157S	15	100	20	20.0	N	N	50	10	15	N	N	200	100	N	20	N	N
77ER158S	15	70	10	<20.0	N	N	20	15	15	N	N	300	100	N	15	N	N
77ER159S	20	150	15	20.0	N	N	30	<10	20	N	N	500	150	N	30	N	N
77ER160S	20	200	15	20.0	N	N	30	<10	20	N	N	300	100	N	20	N	N
77ER161S	15	70	7	<20.0	N	N	20	10	15	N	N	300	100	N	20	N	N
77ER162S	20	200	15	20.0	N	N	30	<10	20	N	N	300	150	N	30	N	N
77ER163S	15	20	<5	20.0	N	N	<5	<10	15	N	N	300	100	N	10	N	N
77ER164S	15	30	15	<20.0	N	N	5	<10	15	N	N	300	100	N	15	N	N
77ER165S	15	30	10	30.0	N	N	10	<10	15	N	N	300	100	N	15	N	N
77ER166S	20	30	10	20.0	N	N	5	10	15	N	N	300	100	N	15	N	N
77ER167S	15	70	15	<20.0	N	N	30	<10	15	N	N	300	70	N	15	N	N
77ER168S	20	100	30	20.0	N	N	30	<10	15	N	N	200	70	N	20	N	N
77ER169S	20	150	20	<20.0	N	N	50	<10	15	N	N	300	50	N	20	N	N
77ER170S	7	150	15	<20.0	N	N	30	10	15	N	N	300	70	N	20	N	N
77ER171S	20	<10	15	N	N	N	5	<10	10	N	N	300	30	N	10	N	N
77ER172S	15	30	15	<20.0	N	N	10	<10	20	N	N	300	100	N	20	N	N
77ER173S	20	30	10	20.0	N	N	10	10	15	N	N	500	50	N	15	N	N
77ER174S	30	50	15	20.0	N	N	10	10	20	N	N	500	70	N	20	N	N
77ER175S	20	200	10	<20.0	N	N	50	10	15	N	N	300	50	N	15	N	N
77ER176S	20	70	15	<20.0	N	N	20	10	15	N	N	300	70	N	20	N	N
77ER177S	30	70	30	<20.0	N	N	30	<10	50	N	N	150	200	N	50	N	N
77ER178S	30	100	50	20.0	N	N	<20	70	20	N	N	300	200	N	30	N	N
77ER179S	20	70	30	20.0	N	N	50	<10	30	N	N	300	200	N	30	N	N
77ER180S	20	15	20	30.0	N	N	20	<10	30	N	N	300	200	N	30	N	N
77ER181S	30	100	15	<20.0	N	N	70	<10	30	N	N	150	200	N	30	N	N
77ER182S	20	70	20	20.0	N	N	30	10	30	N	N	200	150	N	50	N	N
77ER183S	30	70	20	20.0	N	N	50	10	30	N	N	300	200	N	70	N	N
77ER184S	20	50	20	20.0	N	N	30	15	30	N	N	200	200	N	50	N	N
77ER185S	30	70	20	20.0	N	N	50	<10	30	N	N	200	200	N	50	N	N
77ER186S	30	30	30	20.0	N	N	30	<10	30	N	N	200	200	N	50	N	N
77ER187S	20	30	30	20.0	N	N	20	<10	30	N	N	300	200	N	50	N	N
77ER188S	20	15	20	20.0	N	N	15	<10	30	N	N	200	200	N	50	N	N
77ER189S	20	70	30	20.0	N	N	50	10	30	N	N	300	200	N	30	N	N
77ER190S	15	50	20	30.0	N	N	20	<10	20	N	N	200	200	N	20	N	N
77ER191S	15	70	20	20.0	N	N	5	15	20	N	N	300	200	N	50	N	N
77ER192S	15	50	20	30.0	N	N	15	<10	20	N	N	300	200	N	30	N	N
77ER193S	10	70	30	20.0	N	N	<20	15	<10	N	N	300	150	N	20	N	N
77ER194S	15	30	5	20.0	N	N	5	<10	20	N	N	300	100	N	30	N	N
77ER195S	15	30	7	20.0	N	N	7	<10	20	N	N	300	150	N	20	N	N
77ER196S	15	50	7	20.0	N	N	7	<10	20	N	N	300	150	N	20	N	N
77ER197S	20	50	10	<20.0	N	N											

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77ER153S	70	N	15	10	50	--
77ER154S	30	N	15	5	40	--
77ER155S	100	N	15	10	55	--
77ER156S	100	N	30	10	75	--
77ER157S	30	N	55	10	130	--
77ER158S	100	N	20	10	65	--
77ER159S	70	N	25	5	50	--
77ER160S	100	N	35	5	50	--
77ER161S	50	N	10	5	35	--
77ER162S	100	N	20	5	35	--
77ER163S	70	N	10	5	30	--
77ER164S	50	N	20	5	40	--
77ER165S	50	N	15	5	30	--
77ER166S	70	N	20	10	40	--
77ER167S	70	N	30	5	45	--
77ER168S	70	N	45	10	90	--
77ER169S	70	N	40	5	80	--
77ER170S	50	N	40	10	85	--
77ER171S	50	N	45	5	60	--
77ER172S	30	N	35	5	45	--
77ER173S	20	N	20	5	60	--
77ER174S	100	N	20	5	45	--
77ER175S	70	N	25	20	75	--
77ER176S	70	N	35	15	60	--
77ER177S	70	N	25	5	55	--
77ER178S	70	N	35	15	85	--
77ER179S	70	N	25	5	55	--
77ER180S	70	N	30	5	60	--
77ER181S	30	N	20	5	25	--
77ER182S	50	N	35	5	50	--
77ER183S	70	N	30	5	55	--
77ER184S	50	N	30	5	50	--
77ER185S	50	N	25	5	50	--
77ER186S	50	N	35	5	70	--
77ER187S	70	N	20	5	75	--
77ER188S	50	N	30	5	45	--
77ER189S	200	N	25	5	95	--
77ER190S	100	N	20	5	65	--
77ER191S	100	N	25	5	85	--
77ER192S	150	N	20	5	80	--
77ER193S	70	N	25	15	80	--
77ER194S	100	N	5	5	40	--
77ER195S	70	N	5	10	50	--
77ER196S	300	—	5	10	55	--
77ER197S	70	N	10	10	65	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77ER198S	55 51 21	131 15 33	5.0	1.00	1.50	.70	2,000	*5	N	N	10	300	<1.0	N	N
77ER199S	55 51 15	131 15 20	5.0	1.00	1.50	.70	1,500	N	N	N	10	500	<1.0	N	N
77ER200S	55 51 5	131 14 17	7.0	1.50	2.00	.70	1,500	N	N	N	10	500	<1.0	N	N
77ER201S	55 50 47	131 13 53	3.0	1.00	2.00	.50	1,500	N	N	N	10	700	<1.0	N	N
77ER202S	55 49 53	131 14 21	3.0	.70	1.50	.50	1,000	N	N	N	10	500	<1.0	N	N
77ER203S	55 49 59	131 12 29	3.0	.70	1.50	.50	1,500	N	N	N	10	700	<1.0	N	N
77ER204S	55 50 3	131 13 15	3.0	.70	1.50	.50	1,500	N	N	N	10	500	<1.0	N	N
77ER205S	55 48 26	131 12 2	5.0	2.00	3.00	.50	1,500	N	N	N	10	300	N	N	N
77ER206S	55 48 6	131 13 14	5.0	1.50	2.00	1.00	2,000	N	N	N	10	500	N	N	N
77ER207S	55 48 1	131 12 51	5.0	2.00	3.00	.70	1,000	N	N	N	10	300	N	N	N
77ER208S	55 47 35	131 14 4	3.0	1.50	3.00	.70	1,500	<.5	N	N	10	300	N	N	N
77ER209S	55 47 22	131 14 57	5.0	2.00	3.00	.70	1,500	N	N	N	10	200	N	N	N
77ER210S	55 48 17	131 11 8	5.0	1.50	2.00	1.00	1,500	N	N	N	10	700	N	N	N
77ER211S	55 48 8	131 10 59	5.0	2.00	3.00	.50	1,500	N	N	N	10	300	N	N	N
77ER212S	55 48 33	131 13 58	5.0	1.50	2.00	1.00	1,500	N	N	N	10	300	N	N	N
77ER213S	55 48 34	131 13 49	5.0	.70	1.00	1.00	2,000	N	N	N	10	500	N	N	N
77ER214S	55 46 36	131 12 57	5.0	1.00	2.00	.70	1,500	N	N	N	10	300	N	N	N
77ER215S	55 46 26	131 13 6	5.0	.70	1.50	.70	2,000	N	N	N	10	700	N	N	N
77ER216S	55 46 37	131 12 59	5.0	1.00	2.00	1.00	2,000	N	N	N	10	300	N	N	N
77ER217S	55 46 5	131 16 5	3.0	.70	2.00	.50	2,000	N	N	N	10	700	<1.0	N	N
77ER218S	55 46 5	131 16 10	7.0	2.00	5.00	.70	1,500	N	N	N	10	300	N	N	N
77ER219S	55 46 14	131 18 50	10.0	2.00	3.00	.70	1,500	N	N	N	10	300	N	N	N
77ER220S	55 45 55	131 19 41	5.0	1.00	2.00	.70	1,000	N	N	N	10	1,000	N	N	N
77ER221S	55 47 9	131 18 29	5.0	1.50	2.00	.70	1,500	N	N	N	10	700	N	N	N
77ER222S	55 48 42	131 18 32	5.0	1.00	3.00	1.00	1,500	N	N	N	10	700	N	N	N
77ER223S	55 48 20	131 18 5	5.0	1.00	2.00	.70	2,000	N	N	N	10	1,000	N	N	N
77ER224S	55 49 0	131 17 48	5.0	1.50	2.00	.50	2,000	N	N	N	10	700	N	N	N
77ER225S	55 48 57	131 16 38	7.0	1.50	2.00	1.00	3,000	N	N	N	10	700	N	N	N
77ER226S	55 51 32	131 8 31	5.0	.70	1.50	.50	1,500	N	N	N	10	700	N	N	N
77ER227S	55 52 31	131 9 23	7.0	1.50	2.00	.50	1,500	N	N	N	10	1,000	N	N	N
77ER228S	55 55 14	131 15 5	7.0	1.50	3.00	.50	2,000	N	N	N	15	700	N	N	N
77ER229S	55 54 53	131 16 17	7.0	1.50	3.00	.50	2,000	N	N	N	15	1,000	N	N	N
77ER230S	55 54 56	131 16 23	5.0	1.50	1.50	.50	2,000	N	N	N	10	700	<1.0	N	N
77ER231S	55 57 2	131 15 42	3.0	2.00	2.00	.50	1,500	N	N	N	10	700	<1.0	N	N
77ER232S	55 55 44	131 17 41	5.0	2.00	2.00	.70	1,500	N	N	N	10	700	N	N	N
77ER233S	55 54 37	131 18 55	3.0	2.00	2.00	.70	2,000	N	N	N	10	500	<1.0	N	N
77ER234S	55 54 34	131 19 0	3.0	2.00	1.50	.50	1,500	N	N	N	10	500	<1.0	N	N
77ER235S	55 53 52	131 16 59	3.0	2.00	2.00	.50	1,500	N	N	N	10	700	<1.0	N	N
77ER236S	55 53 3	131 16 27	3.0	2.00	2.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77ER237S	55 52 59	131 16 29	2.0	1.50	1.50	.50	1,500	N	N	N	10	500	<1.0	N	N
77ER238S	55 52 41	131 18 50	2.0	3.00	2.00	.70	2,000	N	N	N	20	1,000	N	N	N
77ER239S	55 52 46	131 18 51	3.0	1.50	1.50	.70	1,500	N	N	N	20	700	N	N	N
77ER240S	55 32 29	131 24 16	1.5	.50	2.00	.50	1,500	N	N	N	10	700	<1.0	N	N
77ER241S	55 32 50	131 23 36	2.0	.70	2.00	.50	1,500	N	N	N	10	1,000	<1.0	N	N
77ER242S	55 32 55	131 22 50	2.0	2.00	1.50	.50	1,500	N	N	N	10	700	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77ER198S	20	100	30	20.0	N	N	10	<10	N	50	N	300	200	N	30	N
77ER199S	15	100	10	20.0	N	5	10	10	N	50	200	200	N	30	30	
77ER200S	20	150	20	<20.0	N	10	15	10	N	30	300	200	N	30	30	
77ER201S	10	30	7	20.0	N	5	<10	20	N	20	200	150	N	20	20	
77ER202S	15	30	15	30.0	N	10	<10	10	N	20	200	150	N	30	30	
77ER203S	15	100	20	20.0	N	N	15	10	N	20	300	150	N	30	N	
77ER204S	15	100	30	50.0	N	20	<10	20	N	20	300	150	N	20	N	
77ER205S	50	500	15	20.0	N	100	<10	30	N	30	150	200	N	20	N	
77ER206S	20	70	30	<20.0	N	30	<10	30	N	30	200	200	N	30	N	
77ER207S	50	700	100	<20.0	N	150	N	150	N	30	100	200	N	30	N	
77ER208S	20	70	10	20.0	N	N	30	10	N	20	300	150	N	20	N	
77ER209S	50	700	30	N	<20.0	N	150	N	30	30	100	200	N	20	N	
77ER210S	30	70	30	N	20	N	30	<10	N	30	200	200	N	20	N	
77ER211S	50	300	20	N	<20.0	N	100	<10	N	30	100	200	N	20	N	
77ER212S	30	70	50	N	<20.0	N	50	<10	N	20	150	200	N	30	N	
77ER213S	20	100	20	30.0	N	N	<20	20	N	20	200	150	N	30	N	
77ER214S	20	15	20	20.0	N	N	N	7	N	30	150	200	N	30	N	
77ER215S	20	15	15	20.0	N	N	5	<10	N	30	200	200	N	30	N	
77ER216S	30	20	30	30.0	N	N	15	<10	N	50	200	200	N	30	N	
77ER217S	10	20	15	20.0	N	N	10	15	N	20	300	150	N	30	N	
77ER218S	50	700	20	N	N	N	150	N	N	50	150	200	N	30	N	
77ER219S	70	500	150	N	<20.0	N	20	<10	N	50	100	200	N	30	N	
77ER220S	20	70	20	<20.0	N	N	70	<10	N	30	300	200	N	30	N	
77ER221S	50	200	30	<20.0	N	N	<20	15	N	30	200	200	N	30	N	
77ER222S	20	100	15	20.0	N	N	N	N	N	30	300	200	N	30	N	
77ER223S	20	100	50	20.0	N	N	N	30	N	10	20	300	200	N	30	
77ER224S	20	70	5	<20.0	N	N	<20	20	N	10	30	300	200	N	30	
77ER225S	20	150	15	<20.0	N	N	100	20	N	30	50	300	200	N	30	
77ER226S	15	100	20	100.0	N	N	<20.0	30	N	10	10	300	200	N	30	
77ER227S	20	70	5	<20.0	N	N	N	N	N	30	30	300	200	N	30	
77ER228S	20	50	5	<20.0	N	N	<20.0	5	N	10	30	300	200	N	30	
77ER229S	20	50	5	<20.0	N	N	10	10	N	30	50	300	200	N	30	
77ER230S	20	50	10	<20.0	N	N	5	<20.0	N	7	<10	20	500	150	N	
77ER231S	15	70	5	<20.0	N	N	10	<10	N	20	20	500	150	N	20	
77ER232S	15	50	10	<20.0	N	N	5	<10	N	7	<10	20	500	150	N	
77ER233S	15	50	5	20.0	N	N	5	<10	N	10	<10	30	300	100	N	
77ER234S	15	50	7	20.0	N	N	5	<5	N	5	<10	30	300	100	N	
77ER235S	15	50	5	20.0	N	N	5	<5	N	10	<10	30	300	100	N	
77ER236S	15	70	5	<20.0	N	N	5	<10	N	30	<10	30	500	150	N	
77ER237S	15	50	5	<20.0	N	N	5	<10	N	30	<10	30	300	150	N	
77ER238S	15	70	5	<20.0	N	N	5	10	N	5	50	N	300	100	N	
77ER239S	15	70	5	<20.0	N	N	5	10	N	10	<10	30	300	100	N	
77ER240S	5	15	5	<20.0	N	N	5	10	N	10	<10	30	300	100	N	
77ER241S	5	30	5	<20.0	N	N	5	10	N	15	<10	30	300	100	N	
77ER242S	20	50	15	<20.0	N	N	5	<10	N	20	<10	30	300	100	N	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

Sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77ER198S	50	N	5	5	30	--
77ER199S	500	N	10	5	45	--
77ER200S	30	N	15	5	50	--
77ER201S	100	N	5	5	45	--
77ER202S	100	N	20	5	80	--
77ER203S	150	N	25	5	60	--
77ER204S	100	N	35	10	95	--
77ER205S	50	N	15	5	30	--
77ER206S	70	N	30	5	45	--
77ER207S	30	N	40	5	25	--
77ER208S	70	N	15	5	35	--
77ER209S	30	N	45	5	30	--
77ER210S	70	N	35	5	65	--
77ER211S	50	N	10	5	30	--
77ER212S	70	N	40	5	80	--
77ER213S	70	N	20	10	60	--
77ER214S	70	N	20	5	25	--
77ER215S	70	N	10	5	40	--
77ER216S	70	N	20	5	70	--
77ER217S	70	N	10	5	50	--
77ER218S	30	N	25	<5	15	--
77ER219S	30	N	40	<5	15	--
77ER220S	50	N	15	5	55	--
77ER221S	70	N	25	5	55	--
77ER222S	70	N	10	5	40	--
77ER223S	70	N	30	5	85	--
77ER224S	70	N	10	10	55	--
77ER225S	300	N	15	10	65	--
77ER226S	100	N	25	10	70	--
77ER227S	50	N	5	15	55	--
77ER228S	50	N	5	5	40	--
77ER229S	70	N	5	5	50	--
77ER230S	50	N	10	5	65	--
77ER231S	100	N	5	5	65	--
77ER232S	30	N	5	5	55	--
77ER233S	200	N	5	<5	35	--
77ER234S	300	N	5	<5	30	--
77ER235S	100	N	<5	<5	35	--
77ER236S	100	N	5	5	40	--
77ER237S	100	N	5	5	45	--
77ER238S	100	--	5	5	35	--
77ER239S	50	N	5	5	35	--
77ER240S	70	N	<5	<5	55	--
77ER241S	70	N	5	5	50	--
77ER242S	70	N	20	10	55	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AAS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77ER243S	55 31 29	131 22 46	3.0	1.50	1.50	.50	3,000	N	N	N	15	700	N	N	N
77ER244S	55 29 57	131 22 55	3.0	1.00	1.50	.70	1,000	N	N	10	700	N	N	N	
77ER245S	55 29 7	131 25 2	3.0	1.00	2.00	.70	1,500	N	N	10	700	N	N	N	
77ER246S	55 29 12	131 24 57	2.0	1.00	1.00	.70	700	N	N	10	1,000	<1.0	N	N	
77ER247S	55 28 0	131 24 51	3.0	1.00	1.50	.50	1,000	N	N	10	1,000	<1.0	N	N	
77ER248S	55 28 9	131 28 8	3.0	1.00	1.00	.70	1,000	N	N	10	700	N	N	N	
77ER249S	55 27 52	131 28 0	5.0	1.50	1.50	1.00	1,000	N	N	10	700	N	N	N	
77ER250S	55 27 30	131 28 15	7.0	1.50	1.50	1.00	1,000	N	N	20	700	N	N	N	
77ER251S	55 26 44	131 31 59	5.0	.70	.15	.70	1,000	N	N	50	1,500	<1.0	N	N	
77ER252S	55 18 19	131 26 31	5.0	1.50	2.00	.70	1,500	N	N	<10	300	N	N	N	
77ER253S	55 17 53	131 26 20	5.0	1.00	3.00	.70	1,500	N	N	<10	300	N	N	N	
77ER254S	55 17 58	131 25 56	5.0	1.50	3.00	.70	1,000	N	N	<10	500	N	N	N	
77ER255S	55 17 13	131 25 47	5.0	.70	2.00	.70	1,500	N	N	<10	300	N	N	N	
77ER256S	55 16 47	131 21 7	7.0	2.00	2.00	.70	1,000	N	N	<10	500	N	N	N	
77ER257S	55 18 32	131 21 11	3.0	1.00	2.00	.70	1,500	N	N	<10	500	N	N	N	
77ER258S	55 18 48	131 20 31	5.0	1.00	2.00	.50	1,000	N	N	<10	500	N	N	N	
77ER259S	55 18 37	131 19 32	3.0	1.50	2.00	.50	1,500	N	N	<10	700	N	N	N	
77ER260S	55 18 35	131 19 36	5.0	1.50	3.00	.70	1,000	N	N	<10	700	N	N	N	
77ER261S	55 19 42	131 21 24	3.0	1.00	1.50	.70	1,000	N	N	<10	700	N	N	N	
77ER262S	55 20 47	131 20 31	5.0	1.50	.30	1,000	N	N	<10	500	N	N	N		
77ER263S	55 25 6	131 31 17	5.0	.70	1.00	.50	700	N	N	50	700	N	N	N	
77ER264S	55 25 9	131 31 50	5.0	.70	.70	.70	700	N	N	100	2,000	<1.0	N	N	
77ER265S	55 25 5	131 40 1	5.0	2.00	3.00	1.00	2,000	N	N	10	700	N	N	N	
77ER266S	55 26 38	131 38 31	5.0	1.00	1.50	1.00	2,000	N	N	30	500	<1.0	N	N	
77ER267S	55 24 1	131 39 38	5.0	2.00	3.00	>1.00	2,000	N	N	20	500	N	N	N	
77ER268S	55 23 35	131 39 38	5.0	2.00	3.00	>1.00	2,000	N	N	15	500	N	N	N	
77ER269S	55 23 56	131 37 6	7.0	3.00	3.00	>1.00	2,000	N	N	15	300	N	N	N	
77ER270S	55 22 59	131 35 40	7.0	3.00	5.00	>1.00	2,000	N	N	10	300	N	N	N	
77ER271S	55 22 58	131 35 44	7.0	2.00	5.00	>1.00	2,000	N	N	15	300	N	N	N	
77ER272S	55 22 17	131 35 13	7.0	2.00	2.00	>1.00	1,500	N	N	10	300	N	N	N	
77ER273S	55 21 20	131 36 5	5.0	1.50	2.00	1.00	1,500	N	N	20	1,000	N	N	N	
77ER274S	55 23 8	131 31 28	5.0	1.00	1.50	.50	1,000	N	N	50	2,000	<1.0	N	N	
77ER275S	55 24 28	131 33 37	7.0	2.00	2.00	1.00	1,000	N	N	10	1,000	N	N	N	
77ER276S	55 25 55	131 35 14	5.0	1.50	2.00	.50	1,500	N	N	10	700	N	N	N	
77ER277S	55 25 38	131 35 48	7.0	3.00	3.00	>1.00	2,000	N	N	10	300	N	N	N	
77ER278S	55 27 11	131 37 0	5.0	2.00	3.00	>1.00	1,500	N	N	30	300	N	N	N	
77ER279S	55 20 2	130 52 9	5.0	2.00	3.00	1.00	2,000	N	N	10	700	<1.0	N	N	
77ER280S	55 21 24	130 52 32	5.0	1.50	2.00	1.00	1,500	N	N	<10	500	<1.0	N	N	
77ER281S	55 21 32	130 52 36	5.0	1.50	1.00	.70	1,000	N	N	<10	700	<1.0	N	N	
77ER282S	55 22 50	130 52 30	5.0	2.00	1.50	.70	1,500	N	N	<10	300	N	N	N	
77ER283S	55 23 11	130 52 28	5.0	1.50	1.50	1.00	1,500	N	N	<10	500	N	N	N	
77ER284S	55 23 38	130 52 46	5.0	1.00	1.50	1.00	1,500	N	N	<10	300	N	N	N	
77ER285S	55 25 26	130 53 9	5.0	1.00	1.50	.70	1,000	N	N	10	300	N	N	N	
77ER286S	55 26 18	130 53 29	5.0	1.50	1.50	.70	2,000	N	N	10	300	N	N	N	
77ER287S	55 27 24	130 53 39	5.0	1.00	1.50	.70	1,500	N	N	<10	700	<1.0	N	N	

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77ER243S	30	70	20	<20.0	N	N	15	10	N	20	N	200	150	N	20	N
77ER244S	5	30	15	<20.0	N	N	15	<10	N	N	20	150	150	N	30	N
77ER245S	15	70	10	<20.0	N	N	20	10	N	N	20	300	300	N	20	N
77ER245S	15	70	30	<20.0	N	N	30	<10	N	N	20	300	300	N	20	N
77ER246S	15	70	30	<20.0	N	N	30	<10	N	N	30	300	300	N	20	N
77ER247S	20	150	30	20.0	N	N	70	<10	N	N	30	500	200	N	20	N
77ER248S	20	100	20	<20.0	N	N	20	<10	N	N	20	300	200	N	30	N
77ER249S	20	150	20	20.0	N	N	70	<10	N	N	20	500	200	N	30	N
77ER250S	30	300	150	20.0	N	N	100	<10	N	N	20	300	200	N	20	N
77ER251S	50	100	50	<20.0	N	N	70	15	N	N	20	100	300	N	30	N
77ER252S	20	100	10	20.0	N	N	30	<10	N	N	20	700	200	N	20	N
77ER253S	10	50	5	<20.0	N	N	20	<10	N	N	20	700	200	N	30	N
77ER254S	15	70	5	<20.0	N	N	15	15	N	N	30	700	200	N	20	N
77ER255S	15	20	7	20.0	N	N	10	<10	N	N	15	700	150	N	20	N
77ER256S	30	70	20	<20.0	N	N	30	<10	N	N	30	500	200	N	20	N
77ER257S	10	50	15	20.0	N	N	15	<10	N	N	20	500	150	N	20	N
77ER258S	20	30	10	<20.0	N	N	10	<10	N	N	30	500	200	N	20	N
77ER259S	20	20	20	N	N	N	15	<10	N	N	20	500	300	N	30	N
77ER260S	30	30	50	N	N	N	20	<10	N	N	30	300	200	N	30	N
77ER261S	20	70	20	<20.0	N	N	20	<10	N	N	20	300	200	N	20	N
77ER262S	20	100	10	20.0	N	N	15	<10	N	N	20	300	150	N	15	N
77ER263S	5	70	50	N	N	N	10	N	N	N	15	100	300	N	15	200
77ER264S	20	150	100	20.0	N	N	70	<10	N	N	15	100	700	N	300	500
77ER265S	20	70	100	<20.0	N	N	10	10	N	N	20	10,000	300	N	20	N
77ER266S	20	70	50	20.0	N	N	20	<10	N	N	15	200	200	N	20	N
77ER267S	15	70	7	<20.0	N	N	20	10	N	N	20	500	100	N	30	N
77ER268S	20	30	10	<20.0	N	N	10	N	N	N	15	100	300	N	30	150
77ER269S	30	150	15	<20.0	N	N	7	<10	N	N	20	300	150	N	20	N
77ER270S	30	150	20	<20.0	N	N	30	<10	N	N	15	500	150	N	20	N
77ER271S	30	70	20	<20.0	N	N	15	<10	N	N	15	500	150	N	20	N
77ER272S	30	100	70	<20.0	N	N	20	N	N	N	15	200	150	N	20	N
77ER273S	20	70	50	<20.0	N	N	30	10	N	N	15	150	700	N	20	N
77ER274S	20	100	150	<20.0	N	N	70	20	N	N	20	200	200	N	20	N
77ER275S	30	70	50	<20.0	N	N	30	20	N	N	15	200	300	N	20	N
77ER276S	20	70	70	<20.0	N	N	50	<10	N	N	20	150	150	N	20	N
77ER277S	50	200	50	N	N	N	N	N	N	N	15	200	300	N	20	N
77ER278S	30	150	20	20.0	N	N	50	<10	N	N	20	300	150	N	20	N
77ER279S	30	150	200	20.0	N	N	50	10	N	N	30	200	150	N	20	N
77ER280S	20	70	7	20.0	N	N	30	<10	N	N	20	200	200	N	20	N
77ER281S	20	30	10	20.0	N	N	20	10	N	N	15	500	150	N	20	N
77ER282S	30	200	20	N	N	N	50	<10	N	N	30	300	150	N	20	N
77ER283S	30	70	15	<20.0	N	N	20	10	N	N	20	300	150	N	20	N
77ER284S	20	50	15	100.0	N	N	20	10	N	N	10	200	150	N	50	N
77ER285S	30	30	30	N	N	10	N	N	N	N	10	200	150	N	20	N
77ER286S	30	30	10	<20.0	N	N	15	<10	N	N	15	200	150	N	20	N
77ER287S	15	30	10	20.0	N	N	10	20	N	N	20	200	150	N	30	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-2R	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77ER243S	70	N	20	10	65	--
77ER244S	100	N	10	5	50	--
77ER245S	70	N	10	5	50	--
77ER250S	50	N	30	10	95	--
77ER251S	70	N	50	15	250	--
77ER252S	30	N	5	5	35	--
77ER253S	70	N	<5	5	40	--
77ER254S	70	N	<5	25	120	--
77ER255S	50	N	<5	10	40	--
77ER256S	30	N	20	5	45	--
77ER257S	70	N	5	5	50	--
77ER258S	50	N	5	5	30	--
77ER259S	50	N	30	5	30	--
77ER260S	50	N	40	5	35	--
77ER261S	70	N	25	10	90	--
77ER262S	30	N	15	5	45	--
77ER263S	50	N	55	15	190	--
77ER264S	70	N	80	25	330	--
77ER265S	70	N	50	10	65	--
77ER266S	70	N	35	15	95	--
77ER267S	150	N	<5	<5	10	--
77ER268S	100	N	<5	<5	15	--
77ER269S	100	N	5	<5	25	--
77ER270S	30	N	10	5	35	--
77ER271S	50	N	10	10	40	--
77ER272S	50	N	10	10	30	--
77ER273S	50	N	40	15	75	--
77ER274S	70	N	90	25	470	--
77ER275S	70	N	35	20	75	--
77ER276S	50	N	35	10	55	--
77ER277S	70	N	40	10	50	--
77ER278S	70	N	20	10	50	--
77ER279S	70	N	20	5	35	--
77ER280S	100	N	5	<5	20	--
77ER281S	100	N	10	5	45	--
77ER282S	50	N	25	10	40	--
77ER283S	150	N	20	5	55	--
77ER284S	200	N	10	<5	30	--
77ER285S	300	N	25	10	30	--
77ER286S	50	N	15	5	30	--
77ER287S	70	N	10	10	45	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BI	S-CD
77ER288S	55 29 32	130 52 20	3.0	1.00	1.00	1.00	1,000	N	N	N	10	700	<1.0	N
77ER289S	55 29 53	130 52 33	5.0	1.50	>1.00	1.00	1,500	N	N	10	500	<1.0	N	N
77ER290S	55 31 18	130 52 32	5.0	1.50	>1.00	1.00	1,500	N	N	10	300	<1.0	N	N
77ER291S	55 38 36	130 56 57	5.0	1.50	*.50	*.50	1,500	N	N	<10	300	<1.0	N	N
77ER292S	55 39 23	130 57 1	7.0	2.00	.70	.70	1,500	N	N	10	300	<1.0	N	N
77ER293S	55 43 14	130 59 39	5.0	1.50	2.00	.70	1,500	N	N	<10	500	<1.0	N	N
77ER294S	55 43 15	130 59 48	5.0	1.50	2.00	.70	1,500	N	N	<10	500	<1.0	N	N
77ER295S	55 43 49	131 0 17	7.0	1.50	2.00	.70	2,000	N	N	<10	300	<1.0	N	N
77ER296S	55 45 2	131 1 41	7.0	1.50	2.00	1.00	1,500	N	N	10	300	<1.0	N	N
77ER297S	55 45 7	131 1 45	5.0	1.00	2.00	.70	1,500	N	N	<10	500	<1.0	N	N
77ER298S	55 48 38	131 3 38	3.0	1.00	.30	.50	2,000	N	N	20	500	N	N	N
77ER299S	55 51 6	131 6 1	3.0	1.00	.70	.70	1,500	N	N	10	500	<1.0	N	N
77ER300S	55 35 48	131 58 37	5.0	1.50	2.00	.50	1,500	N	N	10	500	<1.0	N	N
77ER301S	55 35 53	131 58 32	5.0	1.50	.50	.50	1,500	N	N	15	300	<1.0	N	N
77ER302S	55 33 43	131 56 40	3.0	1.50	2.00	.50	1,500	N	N	10	700	<1.0	N	N
77ER303S	55 31 58	131 57 29	3.0	1.00	1.00	.50	1,000	N	N	30	500	N	N	N
77ER304S	55 31 28	131 57 50	3.0	1.00	.15	.50	1,000	N	N	20	500	<1.0	N	N
77ER305S	55 30 33	131 58 18	2.0	.50	.50	.50	1,000	N	N	30	700	N	N	N
77ER306S	55 36 20	131 57 57	2.0	1.50	1.00	.30	1,500	N	N	15	500	<1.0	N	N
77ER307S	55 37 41	131 58 26	5.0	1.00	.70	.30	1,500	N	N	15	300	<1.0	N	N
77ER308S	55 38 17	131 59 8	3.0	1.00	1.50	.30	1,500	N	N	15	300	N	N	N
77ER309S	55 38 26	131 59 12	5.0	1.00	1.50	.50	1,500	N	N	15	500	<1.0	N	N
77ER310S	55 39 15	131 58 31	5.0	.70	.70	.70	1,000	N	N	20	700	<1.0	N	N
77ER311S	55 38 38	131 57 51	2.0	.70	.70	.50	1,000	N	N	15	500	<1.0	N	N
77ER312S	55 36 56	131 55 0	2.0	1.00	1.00	.50	1,500	N	N	20	500	<1.0	N	N
77ER313S	55 40 23	131 50 9	3.0	.70	.70	.50	2,000	N	N	20	700	N	N	N
77ER314S	55 42 16	131 51 2	5.0	.70	.70	.70	2,000	N	N	20	500	N	N	N
77ER315S	55 42 33	131 51 25	3.0	.70	.70	.50	1,500	N	N	30	700	<1.0	N	N
77ER316S	55 42 48	131 51 38	2.0	.50	1.00	.50	3,000	N	N	10	700	<1.0	N	N
77ER317S	55 42 55	131 51 48	3.0	1.00	1.00	.70	1,500	N	N	50	700	N	N	N
77ER318S	55 43 32	131 52 9	2.0	1.00	3.00	.50	1,500	N	N	10	300	N	N	N
77ER319S	55 43 50	131 50 59	3.0	.70	1.00	.50	1,500	N	N	50	700	<1.0	N	N
77ER320S	55 43 22	131 50 8	3.0	.70	.70	.50	1,500	N	N	50	700	<1.0	N	N
77ER321S	55 44 36	131 48 33	7.0	1.00	2.00	1.00	1,500	N	N	10	300	<1.0	N	N
77ER322S	55 45 6	131 48 16	3.0	1.00	1.50	.50	2,000	N	N	10	500	N	N	N
77ER323S	55 46 13	131 47 52	3.0	.30	.50	.50	3,000	N	N	15	700	<1.0	N	N
77ER324S	55 46 19	131 47 17	3.0	.70	.70	.70	5,000	N	N	50	700	<1.0	N	N
77ER325S	55 47 27	131 46 44	2.0	.20	.70	.20	3,000	N	N	70	200	<1.0	N	N
77ER326S	55 48 25	131 46 18	5.0	.70	1.00	1.00	5,000	N	N	50	500	<1.0	N	N
77ER327S	55 49 35	131 47 12	3.0	.70	1.00	.70	1,500	N	N	50	700	<1.0	N	N
77ER328S	55 50 8	131 48 32	3.0	.70	1.50	.70	1,500	N	N	30	500	<1.0	N	N
77ER329S	55 50 12	131 49 20	3.0	.50	.70	.50	3,000	N	N	20	700	<1.0	N	N
77ER330S	55 50 17	131 49 36	5.0	.70	1.00	.70	2,000	N	N	20	700	<1.0	N	N
77ER331S	55 50 20	131 49 42	5.0	1.00	1.00	.70	2,000	N	N	30	700	<1.0	N	N
77ER332S	55 50 26	131 50 12	5.0	1.00	1.50	1.00	2,000	N	N	50	500	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77ER288S	15	100	20	20.0	<5	<20	20	10	N	20	N	300	100	N	20	N
77ER289S	30	70	30	30.0	N	<20	70	<10	N	20	N	300	150	N	30	N
77ER290S	30	100	30	30.0	N	<20	70	10	N	20	N	300	100	N	30	N
77ER291S	30	70	150	<20.0	N	N	50	<10	N	20	N	300	150	N	20	N
77ER292S	50	100	100	<20.0	N	N	70	<10	N	50	N	200	200	N	20	N
77ER293S	30	70	30	20.0	N	N	30	<10	N	30	N	300	150	N	30	N
77ER294S	20	30	20	<20.0	N	N	15	<10	N	30	N	300	150	N	50	N
77ER295S	30	30	30	<20.0	N	N	15	<10	N	50	N	200	150	N	50	N
77ER296S	30	20	20	70.0	N	N	15	10	N	30	N	300	150	N	100	N
77ER297S	20	20	20	20.0	N	N	15	10	N	30	N	200	100	N	50	N
77ER298S	30	20	70	20	<20.0	N	20	10	N	15	N	300	200	N	15	<200
77ER299S	30	200	20	50.0	N	N	70	<10	N	20	N	200	200	N	<200	N
77ER300S	30	100	15	<20.0	N	N	50	<10	N	30	N	300	200	N	30	N
77ER301S	30	50	100	<20.0	N	N	20	<10	N	20	N	500	200	N	20	N
77ER302S	30	30	50	<20.0	N	N	15	<10	N	20	N	700	200	N	20	N
77ER303S	30	150	30	<20.0	N	N	50	<10	N	20	N	300	200	N	20	N
77ER304S	15	70	20	<20.0	N	N	20	<10	N	15	N	100	150	N	15	N
77ER305S	20	100	15	20.0	N	N	30	10	N	15	N	100	200	N	15	N
77ER306S	15	50	50	<20.0	N	N	10	15	N	20	N	300	200	N	20	N
77ER307S	30	30	50	<20.0	N	N	15	10	N	20	N	300	200	N	15	N
77ER308S	30	300	30	<20.0	N	N	30	30	N	20	N	300	200	N	15	N
77ER309S	30	30	70	<20.0	N	N	15	<10	N	20	N	300	200	N	15	N
77ER310S	20	70	20	<20.0	N	N	20	10	N	15	N	300	150	N	20	N
77ER311S	5	300	<5	<20.0	N	N	10	10	N	15	N	200	150	N	15	N
77ER312S	15	70	5	<20.0	N	N	20	<10	N	20	N	300	150	N	20	N
77ER313S	20	50	10	<20.0	N	N	15	<10	N	15	N	300	200	N	20	N
77ER314S	30	50	15	20.0	N	N	15	<10	N	20	N	200	100	N	30	N
77ER315S	20	70	20	<20.0	N	N	15	<10	N	15	N	200	100	N	20	N
77ER316S	15	20	30	<20.0	N	N	20	<10	N	20	N	200	100	N	30	N
77ER317S	50	70	50	<20.0	N	N	30	10	N	10	N	300	150	N	20	N
77ER318S	15	70	10	<20.0	N	N	20	10	N	20	N	1,000	500	N	20	N
77ER319S	20	70	30	<20.0	N	N	30	10	N	20	N	200	100	N	20	N
77ER320S	20	50	20	<20.0	N	N	10	10	N	20	N	300	200	N	20	N
77ER321S	30	30	30	<20.0	N	N	10	10	N	20	N	300	200	N	30	N
77ER322S	20	150	20	20.0	N	N	70	15	N	20	N	500	200	N	30	N
77ER323S	20	20	30	<20.0	N	N	20	10	N	20	N	200	100	N	30	N
77ER324S	50	50	50	<20.0	N	N	30	15	N	20	N	300	150	N	20	N
77ER325S	20	30	10	<20.0	N	N	10	<10	N	15	N	100	100	N	20	N
77ER326S	20	50	30	<20.0	N	N	20	<10	N	20	N	200	150	N	30	N
77ER327S	15	50	15	<20.0	N	N	15	20	N	15	N	500	150	N	15	N
77ER328S	15	50	10	20.0	N	N	15	15	N	20	N	300	150	N	15	N
77ER329S	20	20	30	<20.0	N	N	20	15	N	15	N	300	150	N	20	N
77ER330S	20	50	30	<20.0	N	N	30	30	N	20	N	300	200	N	30	N
77ER331S	20	50	20	<20.0	N	N	30	10	N	15	N	300	200	N	20	N
77ER332S	15	50	50	<20.0	N	N	15	20	N	15	N	300	150	N	20	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77ER28S	100	N	15	10	35	--
77ER28S	70	N	25	10	70	--
77ER29S	70	N	25	10	80	--
77ER29S	50	N	35	5	75	--
77ER29S	50	N	90	5	55	--
77ER29S	50	N	40	5	80	--
77ER29S	70	N	25	5	55	--
77ER29S	50	N	30	<5	25	--
77ER29S	100	N	20	5	60	--
77ER29S	70	N	20	5	40	--
77ER29S	50	N	50	15	100	--
77ER29S	100	N	40	10	110	--
77ER30S	50	N	25	5	50	--
77ER30S	50	N	85	15	75	--
77ER30S	30	N	60	10	80	--
77ER30S	30	N	50	20	85	--
77ER30S	50	N	35	15	85	--
77ER30S	50	N	20	15	75	--
77ER30S	50	N	15	20	110	--
77ER30S	30	N	25	40	120	--
77ER30S	30	N	50	20	85	--
77ER30S	50	N	40	15	60	--
77ER30S	30	N	55	10	75	--
77ER31S	100	N	25	15	75	--
77ER31S	70	N	5	10	45	--
77ER31S	50	N	15	5	45	--
77ER31S	50	N	22	22	22	--
77ER31S	70	N	10	5	90	--
77ER31S	70	N	15	5	75	--
77ER31S	50	N	25	5	90	--
77ER31S	100	N	35	5	75	--
77ER31S	70	N	40	<5	50	--
77ER31S	50	N	15	<5	95	--
77ER31S	200	N	40	5	55	--
77ER31S	70	N	15	5	140	--
77ER32S	50	N	15	10	75	--
77ER32S	70	N	30	10	130	--
77ER32S	70	N	30	5	55	--
77ER32S	50	N	55	5	75	--
77ER32S	50	N	10	5	60	--
77ER32S	70	N	30	5	80	--
77ER32S	70	N	20	15	80	--
77ER32S	70	N	15	10	60	--
77ER32S	70	N	10	5	60	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEZ%	S-MG%	S-CA%	S-TIX%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77ER333S	55 50 36	131 53 4	5.0	1.00	1.00	.70	1,500	N	N	N	30	300	<1.0	N	N
77ER334S	55 52 11	131 53 32	3.0	1.00	1.00	.70	1,500	N	N	N	50	500	<1.0	N	N
77ER335S	55 52 32	131 50 8	5.0	1.50	2.00	.70	2,000	N	N	N	50	700	<1.0	N	N
77ER336S	55 53 25	131 49 4	3.0	.70	1.50	.50	5,000	N	N	N	50	700	<1.0	N	N
77ER337S	55 53 3	131 47 27	5.0	1.00	1.50	.70	>5,000	N	N	N	50	700	<1.0	N	N
77ER338S	55 52 47	131 46 0	5.0	1.00	2.00	.50	>5,000	N	N	N	20	700	<1.0	N	N
77ER339S	55 54 11	131 46 41	5.0	1.50	2.00	1.00	2,000	N	N	N	20	700	<1.0	N	N
77ER340S	55 54 47	131 48 38	5.0	1.50	3.00	.70	5,000	N	N	N	15	700	<1.0	N	N
77ER341S	55 56 15	131 50 47	7.0	1.50	2.00	1.00	1,500	N	N	N	30	500	N	N	N
77ER342S	55 55 31	131 49 13	5.0	1.50	2.00	.70	2,000	N	N	N	30	700	<1.0	N	N
77ER343S	55 54 32	131 46 37	5.0	1.50	2.00	.70	2,000	N	N	N	15	700	<1.0	N	N
77ER344S	55 54 10	131 45 29	5.0	1.50	2.00	.70	2,000	N	N	N	50	700	<1.0	N	N
77ER345S	55 53 49	131 43 4	5.0	1.50	2.00	.50	2,000	N	N	N	20	700	<1.0	N	N
77ER346S	55 54 7	131 42 25	5.0	1.50	2.00	.50	1,500	N	N	N	20	700	<1.0	N	N
77ER347S	55 54 17	131 42 10	5.0	1.00	1.50	.70	1,500	N	N	N	10	700	<1.0	N	N
77ER348S	55 55 5	131 40 44	5.0	1.00	1.50	1.00	1,500	N	N	N	10	700	<1.0	N	N
77ER349S	55 55 54	131 38 43	2.0	.70	1.50	.50	1,000	N	N	N	10	300	<1.0	N	N
77ER350S	55 57 5	131 37 32	3.0	1.00	2.00	.70	1,500	N	N	N	<10	500	<1.0	N	N
77ER351S	55 58 10	131 37 20	3.0	1.00	1.50	.70	1,500	N	N	N	<10	500	<1.0	N	N
77ER352S	55 58 54	131 37 17	3.0	.70	2.00	.70	1,500	N	N	N	<10	500	<1.0	N	N
77ER353S	55 59 8	131 37 4	5.0	1.00	2.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77ER354S	55 58 50	131 36 39	5.0	1.00	2.00	.50	1,500	N	N	N	<10	300	<1.0	N	N
77ER355S	55 58 5	131 36 38	3.0	.70	2.00	.70	1,500	N	N	N	<10	500	<1.0	N	N
77ER356S	55 57 25	131 36 42	5.0	.70	1.50	.70	1,500	N	N	N	<10	500	<1.0	N	N
77ER357S	55 57 21	131 36 42	3.0	.70	2.00	.70	2,000	N	N	N	<10	300	<1.0	N	N
77ER358S	55 57 34	131 33 38	7.0	1.00	2.00	.70	2,000	N	N	N	10	300	<1.0	N	N
77ER359S	55 58 2	131 32 43	5.0	.70	2.00	.50	3,000	N	N	N	<10	300	<1.0	N	N
77ER360S	55 59 41	131 30 41	3.0	.70	1.50	.50	1,500	N	N	N	<10	300	<1.0	N	N
77ER361S	55 58 58	131 30 46	3.0	1.00	2.00	.50	2,000	N	N	N	<10	500	<1.0	N	N
77ER362S	55 59 20	131 28 29	3.0	.50	1.00	.30	2,000	N	N	N	<10	200	<1.0	N	N
77ER363S	55 59 8	131 24 26	5.0	1.50	1.50	.50	2,000	N	N	N	10	700	<1.0	N	N
77ER364S	55 58 59	131 24 15	2.0	1.00	1.50	.50	1,500	N	N	N	<10	500	<1.0	N	N
77ER365S	55 58 14	131 23 35	3.0	1.50	1.00	.70	2,000	N	N	N	<10	500	<1.0	N	N
77ER366S	55 58 9	131 22 18	3.0	1.00	1.50	.50	2,000	N	N	N	<10	700	<1.0	N	N
77ER367S	55 58 36	131 19 40	3.0	1.00	1.50	.70	2,000	N	N	N	10	500	<1.0	N	N
77ER368S	55 57 42	131 14 41	3.0	1.50	1.50	.50	2,000	N	N	N	10	500	<1.0	N	N
77ER369S	55 56 57	131 14 8	5.0	1.50	2.00	.50	2,000	N	N	N	15	700	<1.0	N	N
77ER370S	55 56 48	131 13 54	5.0	1.50	2.00	.50	1,500	N	N	N	10	700	<1.0	N	N
77ER371S	55 55 36	131 12 10	3.0	1.00	1.50	.50	1,000	N	N	N	15	300	<1.0	N	N
77ER372S	55 54 42	131 10 11	5.0	1.50	2.00	.70	1,500	N	N	N	20	700	<1.0	N	N
77ER373S	55 58 15	131 16 40	5.0	1.50	2.00	.50	1,500	N	N	N	15	700	<1.0	N	N
77ER374S	55 58 8	131 17 30	5.0	1.50	2.00	.50	1,500	N	N	N	15	700	<1.0	N	N
77ER375S	55 57 38	131 18 59	5.0	1.50	3.00	.50	2,000	N	N	N	15	700	<1.0	N	N
77ER397S	55 0 8	130 15 39	3.0	1.00	1.50	.50	1,000	N	N	N	10	1,000	<1.0	N	N
77ER398S	55 1 6	130 15 20	2.0	1.00	1.50	.50	1,500	N	N	N	10	1,000	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	
77ER333S	15	70	15	<20.0	N	N	20	<10	N	15	N	300	150	N	15	N	
77ER334S	15	150	15	20.0	N	N	50	10	N	200	150	N	150	N	15	N	
77ER335S	15	150	30	20.0	N	N	70	15	N	300	150	N	200	N	20	N	
77ER336S	20	30	5	20.0	N	N	5	10	N	200	150	N	200	N	20	N	
77ER337S	20	70	5	30.0	N	N	15	15	N	30	200	200	N	30	N	30	
77ER338S	30	50	7	20.0	N	N	10	15	N	20	300	150	N	20	N	N	
77ER339S	15	30	5	30.0	N	N	10	15	N	20	300	200	N	30	N	N	
77ER340S	15	50	5	<20.0	<5	N	15	15	N	20	300	200	N	30	N	N	
77ER341S	20	300	20	<20.0	N	N	100	10	N	20	200	200	N	20	N	N	
77ER342S	15	50	10	50.0	N	N	15	10	N	20	300	200	N	20	N	N	
77ER343S	15	30	7	30.0	N	N	7	10	N	20	300	150	N	30	N	N	
77ER344S	20	70	15	<20.0	N	N	15	15	N	20	300	150	N	30	N	N	
77ER345S	15	50	5	20.0	N	N	7	10	N	20	300	150	N	30	N	N	
77ER346S	15	70	7	30.0	N	N	7	<10	N	30	300	150	N	30	N	N	
77ER347S	20	50	10	20.0	N	N	7	<10	N	30	300	150	N	30	<200	N	
77ER348S	20	15	10	20.0	N	N	7	<10	N	30	500	150	N	30	<200	N	
77ER349S	10	15	7	20.0	N	N	7	<10	N	15	300	100	N	20	N	N	
77ER350S	15	15	10	30.0	N	N	7	<10	N	15	500	100	N	20	N	N	
77ER351S	15	50	5	50.0	N	N	5	10	N	20	500	100	N	30	N	N	
77ER352S	15	10	5	20.0	<5	N	5	<10	N	20	500	100	N	20	N	N	
77ER353S	15	20	7	20.0	N	N	5	10	N	20	500	100	N	20	N	N	
77ER354S	15	15	5	20.0	N	N	5	10	N	20	500	100	N	20	N	N	
77ER355S	15	20	7	20.0	N	N	5	<10	N	20	300	100	N	20	N	N	
77ER356S	15	10	7	20.0	N	N	5	<10	N	20	300	100	N	30	N	N	
77ER357S	15	15	5	20.0	N	N	5	10	N	20	300	100	N	20	N	N	
77ER358S	20	20	15	<20.0	N	N	7	<10	N	15	300	150	N	30	N	N	
77ER359S	20	15	10	20.0	N	N	5	<10	N	15	300	100	N	20	N	N	
77ER360S	15	15	7	20.0	N	N	5	<10	N	15	300	100	N	20	N	N	
77ER361S	15	20	7	20.0	N	N	10	<10	N	15	300	100	N	20	N	N	
77ER362S	15	15	5	20.0	N	N	5	<10	N	15	200	100	N	15	N	N	
77ER363S	30	150	15	30.0	N	N	70	10	N	20	300	150	N	20	N	N	
77ER364S	15	70	15	20.0	N	N	50	10	N	30	500	150	N	30	N	N	
77ER365S	30	300	20	20.0	N	N	100	10	N	20	300	150	N	20	N	N	
77ER366S	20	200	15	20.0	N	N	100	<10	N	20	300	150	N	20	<200	N	
77ER367S	15	50	10	20.0	N	N	10	15	N	20	300	150	N	20	N	N	
77ER368S	15	50	10	20.0	N	N	10	10	N	20	500	150	N	30	N	N	
77ER369S	20	70	5	50.0	N	N	7	15	N	30	500	150	N	20	N	N	
77ER370S	20	50	5	<20.0	<5	N	10	10	N	30	500	150	N	20	N	N	
77ER371S	15	50	5	50.0	N	N	5	<10	N	20	200	150	N	20	N	N	
77ER372S	20	50	20	30.0	N	N	15	10	N	20	500	150	N	30	N	N	
77ER373S	20	70	10	20.0	N	N	30	<10	N	30	500	150	N	30	N	N	
77ER374S	20	50	10	<20.0	N	N	10	15	N	20	300	150	N	20	N	N	
77ER375S	20	70	10	<20.0	N	N	10	<10	N	20	500	150	N	20	N	N	
77ER376S	15	30	15	50.0	N	N	20	10	N	15	30	500	150	N	20	N	N
77ER377S	15	30	15	50.0	<5	N	30	15	N	15	30	150	100	300	200	300	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77ER333S	70	N	20	10	60	--
77ER334S	50	N	15	10	80	--
77ER335S	70	N	25	15	40	--
77ER336S	50	N	5	10	60	--
77ER337S	50	N	10	15	55	--
77ER338S	70	N	10	15	30	--
77ER339S	70	N	<5	5	50	--
77ER340S	50	N	<5	5	60	--
77ER341S	50	N	15	5	60	--
77ER342S	50	N	10	5	35	--
77ER343S	70	N	<5	<5	95	--
77ER344S	70	N	10	10	85	--
77ER345S	30	N	5	5	65	--
77ER346S	30	N	10	10	85	--
77ER347S	200	N	10	10	150	--
77ER348S	150	N	10	5	80	--
77ER349S	100	N	5	10	45	--
77ER350S	50	N	5	10	45	--
77ER351S	300	N	5	10	40	--
77ER352S	100	N	5	5	45	--
77ER353S	100	N	10	5	55	--
77ER354S	50	N	5	5	45	--
77ER355S	100	N	5	5	65	--
77ER356S	200	N	5	5	65	--
77ER357S	150	N	5	5	55	--
77ER358S	100	N	15	5	60	--
77ER359S	50	N	10	10	70	--
77ER360S	100	N	10	5	90	--
77ER361S	50	N	10	10	65	--
77ER362S	100	N	5	10	65	--
77ER363S	70	N	15	20	70	--
77ER364S	150	N	15	10	120	--
77ER365S	100	N	20	20	80	--
77ER366S	150	N	15	15	110	--
77ER367S	100	N	10	25	130	--
77ER368S	70	N	10	15	85	--
77ER369S	200	N	5	10	70	--
77ER370S	100	N	5	5	60	--
77ER371S	100	N	5	10	45	--
77ER372S	30	N	30	15	70	--
77ER373S	100	N	15	15	85	--
77ER374S	200	N	10	25	80	--
77ER375S	200	N	10	10	80	--
77ER397S	70	N	15	10	75	--
77ER398S	100	N	15	80	170	--

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77ER39S	55 1 9	130 15 2	3.0	1.00	1.50	.50	>5,000	N N	N N	20	700	<1.0	N N	N N
77ER40S	55 2 43	130 13 28	3.0	1.50	1.00	.50	>5,000	N N	N N	15	1,000	<1.0	N N	N N
77ER401S	55 3 51	130 13 0	5.0	1.00	1.00	.70	5,000	N N	N N	10	1,000	<1.0	N N	N N
77ER402S	55 4 51	130 12 47	5.0	1.00	1.50	.70	1,000	N N	N N	<10	700	<1.0	N N	N N
77ER403S	55 5 2	130 12 20	5.0	1.50	1.00	1,500	N N	N N	15	700	<1.0	N N	N N	
77ER404S	55 6 35	130 11 36	5.0	1.50	2.00	.70	1,000	N N	N N	10	700	<1.0	N N	N N
77ER405S	55 6 52	130 10 58	5.0	1.50	2.00	1.00	2,000	N N	N N	15	700	<1.0	N N	N N
77ER406S	55 8 39	130 9 37	5.0	1.50	2.00	1.00	1,500	N N	N N	10	700	<1.0	N N	N N
77ER407S	55 10 5	130 9 23	3.0	1.50	2.00	.70	1,000	N N	N N	10	1,000	<1.0	N N	N N
77ER409S	55 11 32	130 7 13	2.0	1.00	2.00	.50	1,000	N N	N N	10	700	<1.0	N N	N N
77ER410S	55 13 44	130 5 18	3.0	1.50	1.50	1.00	1,500	N N	N N	15	700	<1.0	N N	N N
77ER411S	55 14 8	130 3 33	3.0	1.00	2.00	1.00	1,500	N N	N N	10	700	<1.0	N N	N N
77ER413S	55 15 42	130 1 50	3.0	1.00	1.50	.50	1,500	N N	N N	10	700	<1.0	N N	N N
77ER414S	55 15 37	130 1 38	3.0	1.00	1.00	.50	2,000	N N	N N	10	700	<1.0	N N	N N
77ER415S	55 16 8	130 0 57	5.0	2.00	2.00	1.00	1,500	N N	N N	20	500	<1.0	N N	N N
77ER419S	55 17 34	129 59 38	3.0	1.00	1.00	.70	1,500	N N	N N	30	1,000	<1.0	N N	N N
77ER420S	55 17 58	130 0 2	2.0	.70	1.00	.50	1,500	N N	N N	<10	1,000	<1.0	N N	N N
77ER421S	55 18 23	130 0 32	3.0	.70	1.00	.70	1,000	N N	N N	<10	1,500	<1.0	N N	N N
77ER423S	55 19 53	130 1 59	2.0	.70	1.00	.70	1,000	N N	N N	<10	2,000	<1.0	N N	N N
77ER424S	55 20 2	130 2 3	3.0	.50	.70	.70	1,000	N N	N N	10	1,000	1.0	N N	N N
77ER425S	55 20 43	130 2 21	3.0	.70	1.00	.70	1,000	N N	N N	10	1,000	1.0	N N	N N
77ER426S	55 21 14	130 2 35	2.0	.70	1.50	.70	1,000	N N	N N	10	1,000	<1.0	N N	N N
77ER427S	55 22 18	130 2 31	2.0	.70	1.00	.70	1,500	N N	N N	15	1,000	<1.0	N N	N N
77ER428S	55 22 58	130 2 41	2.0	1.00	1.50	.70	1,000	N N	N N	<10	700	1.0	N N	N N
77ER429S	55 24 10	130 3 29	3.0	1.00	1.50	.70	1,000	N N	N N	15	1,000	<1.0	N N	N N
77ER431S	55 24 53	130 3 19	3.0	1.00	1.50	.70	1,000	N N	N N	10	1,000	<1.0	N N	N N
77ER432S	55 25 45	130 3 10	3.0	.70	1.50	.70	1,500	N N	N N	<10	1,000	1.0	N N	N N
77ER433S	55 26 47	130 3 24	5.0	1.50	2.00	.70	1,500	N N	N N	<10	700	<1.0	N N	N N
77ER434S	55 27 52	130 4 17	3.0	1.00	1.50	.70	1,500	N N	N N	10	1,000	<1.0	N N	N N
77ER435S	55 27 28	130 4 8	5.0	2.00	1.50	1.00	2,000	N N	N N	10	700	<1.0	N N	N N
77ER437S	55 28 27	130 4 59	2.0	.70	1.50	.70	1,500	N N	N N	10	1,000	1.0	N N	N N
77ER438S	55 29 57	130 6 26	5.0	1.00	2.00	.70	1,500	N N	N N	<10	1,000	<1.0	N N	N N
77ER439S	55 30 51	130 6 46	5.0	2.00	>1.00	1.00	1,500	N N	N N	<10	1,000	<1.0	N N	N N
77ER440S	55 31 14	130 7 0	3.0	1.50	2.00	1.00	1,500	N N	N N	10	1,500	<1.0	N N	N N
77ER441S	55 31 28	130 6 47	3.0	1.50	1.50	.70	2,000	N N	N N	10	1,000	<1.0	N N	N N
77ER442S	55 32 43	130 7 55	3.0	1.00	1.50	1.00	1,500	N N	N N	10	1,500	<1.0	N N	N N
77ER443S	55 33 14	130 8 22	5.0	1.50	1.50	1.00	1,500	N N	N N	10	1,000	<1.0	N N	N N
77ER444S	55 34 54	130 8 39	2.0	1.00	1.50	1.00	1,000	N N	N N	<10	1,500	<1.0	N N	N N
77ER445S	55 35 22	130 8 48	3.0	2.00	2.00	1.00	1,500	N N	N N	10	1,000	<1.0	N N	N N
77ER446S	55 35 43	130 8 59	5.0	1.50	2.00	.70	1,000	N N	N N	10	1,000	<1.0	N N	N N
77ER447S	55 36 41	130 8 18	2.0	1.00	1.00	.50	1,500	N N	N N	20	1,500	<1.0	N N	N N
77ER448S	55 37 59	130 7 50	3.0	.70	1.50	.70	1,000	N N	N N	<10	1,500	<1.0	N N	N N
77ER449S	55 38 53	130 7 35	3.0	1.00	1.50	.70	2,000	N N	N N	20	1,500	<1.0	N N	N N
77ER450S	55 40 15	130 7 33	2.0	.70	1.50	.70	1,000	N N	N N	<10	1,500	<1.0	N N	N N
77ER451S	55 42 11	130 9 1	2.0	1.00	1.50	.70	1,500	N N	N N	15	1,500	<1.0	N N	N N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MD	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77ER399S	50	70	15	20.0	N	50	150	N	15	N	300	150	N	15	N	<200
77ER400S	20	30	20	20.0	N	30	200	N	15	N	300	150	N	20	N	200
77ER401S	50	50	100.0	<5	N	70	70	N	15	N	300	150	N	30	N	200
77ER402S	20	150	50	20.0	N	70	10	N	20	N	300	150	N	20	N	200
77ER403S	30	100	30	30.0	N	70	15	N	20	N	300	150	N	30	N	200
77ER404S	20	100	30	70.0	N	70	10	N	20	N	500	150	N	30	N	200
77ER405S	50	70	20	20.0	N	50	15	N	20	N	500	150	N	20	N	<200
77ER406S	30	30	20	20.0	N	20	10	N	20	N	500	150	N	20	N	<200
77ER407S	20	50	20	20.0	N	30	10	N	20	N	500	150	N	20	N	N
77ER409S	10	15	15	100.0	N	5	15	N	15	N	500	150	N	50	N	N
77ER410S	30	100	20	20.0	N	70	20	N	15	N	500	150	N	15	N	N
77ER411S	20	20	100.0	N	10	30	15	N	15	N	500	150	N	30	N	N
77ER413S	20	70	100	20.0	N	70	30	N	15	N	300	150	N	15	N	N
77ER414S	20	30	20	20.0	N	20	30	N	10	N	500	150	N	10	N	<200
77ER415S	50	100	30	20.0	N	70	10	N	20	N	500	150	N	20	N	<200
77ER419S	30	100	20	20.0	N	50	10	N	15	N	200	150	N	20	N	N
77ER420S	15	10	15	150.0	N	15	20	N	7	N	300	100	N	10	N	N
77ER421S	15	30	10	150.0	N	20	15	N	10	N	300	100	N	20	N	N
77ER423S	15	20	10	150.0	N	15	20	N	10	N	300	100	N	20	N	N
77ER424S	15	20	15	50.0	N	10	30	N	7	N	300	100	N	20	N	N
77ER425S	20	50	30	30.0	N	50	20	N	15	N	300	100	N	20	N	N
77ER426S	20	70	20	50.0	N	50	20	N	10	N	200	100	N	15	N	<200
77ER427S	15	30	20	100.0	N	20	50	N	10	N	300	150	N	20	N	N
77ER428S	20	70	20	100.0	N	30	30	N	15	N	200	100	N	20	N	N
77ER429S	20	50	20	30.0	N	30	30	N	15	N	500	150	N	20	N	<200
77ER431S	15	70	15	50.0	N	30	30	N	15	N	500	100	N	20	N	N
77ER432S	15	15	100.0	N	100.0	20	30	N	15	N	500	100	N	30	N	N
77ER433S	50	150	100	20.0	N	70	50	N	30	N	200	150	N	30	N	500
77ER434S	20	50	30	20.0	N	20	50	N	15	N	300	100	N	20	N	200
77ER435S	50	200	50	20.0	N	150	50	N	15	N	500	150	N	20	N	200
77ER437S	15	20	10	150.0	N	15	30	N	15	N	500	150	N	20	N	N
77ER438S	20	70	20	20.0	N	50	30	N	20	N	300	150	N	20	N	N
77ER439S	20	200	15	100.0	N	<20	70	N	<10	N	500	150	N	20	N	N
77ER440S	20	30	15	50.0	N	<20	30	N	20	N	500	150	N	20	N	N
77ER441S	30	70	20	20.0	N	7	N	30	20	N	500	150	N	20	N	N
77ER442S	30	50	10	70.0	N	<20	20	N	15	N	500	150	N	20	N	N
77ER443S	30	150	70	20.0	N	5	<20	N	20	N	300	150	N	20	N	<200
77ER444S	15	20	10	50.0	N	5	<20	N	15	N	500	150	N	30	N	<200
77ER445S	30	70	20	50.0	N	70	20	N	20	N	500	150	N	20	N	<200
77ER446S	20	50	15	150.0	N	5	15	N	20	N	500	150	N	30	N	N
77ER447S	15	20	15	100.0	N	N	N	15	70	N	300	150	N	20	N	N
77ER448S	15	15	10	100.0	N	5	20	N	15	N	500	150	N	30	N	N
77ER449S	30	30	20	50.0	N	15	50	N	15	N	500	150	N	20	N	N
77ER450S	10	10	15	70.0	N	<5	<20	N	10	N	500	100	N	20	N	<200
77ER451S	15	20	15	100.0	N	15	50	N	15	N	500	100	N	10	N	<200

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77ER399S	50	N	20	120	150	--
77ER400S	50	N	20	140	130	--
77ER401S	70	N	25	25	95	--
77ER402S	70	N	25	10	100	--
77ER403S	70	N	15	10	100	--
77ER404S	70	N	15	10	110	--
77ER405S	100	N	15	15	110	--
77ER406S	100	N	15	15	100	--
77ER407S	70	N	20	10	80	--
77ER409S	100	N	10	10	65	--
77ER410S	100	N	15	15	90	--
77ER411S	70	N	10	10	55	--
77ER413S	200	N	30	25	110	--
77ER414S	150	N	15	25	85	--
77ER415S	100	N	20	15	100	--
77ER419S	70	N	15	25	120	--
77ER420S	30	N	10	20	95	--
77ER421S	70	N	10	10	85	--
77ER423S	100	N	10	10	75	--
77ER424S	100	N	10	15	60	--
77ER425S	150	N	15	15	95	--
77ER426S	70	N	20	15	110	--
77ER427S	70	N	15	25	80	--
77ER428S	100	N	10	25	60	--
77ER429S	100	N	15	20	100	--
77ER431S	70	N	10	10	60	--
77ER432S	200	N	10	10	65	--
77ER433S	50	N	60	30	130	--
77ER434S	100	N	20	25	100	--
77ER435S	100	N	30	30	130	--
77ER437S	100	N	5	10	50	--
77ER438S	100	N	15	10	65	--
77ER439S	50	N	15	5	50	--
77ER440S	100	N	10	15	75	--
77ER441S	70	N	15	25	100	--
77ER442S	100	N	5	15	65	--
77ER443S	70	N	35	20	110	--
77ER444S	200	N	10	10	90	--
77ER445S	100	N	15	15	110	--
77ER446S	200	N	<5	15	55	--
77ER447S	70	N	10	20	75	--
77ER448S	100	N	<5	5	45	--
77ER449S	70	N	10	25	100	--
77ER450S	100	N	5	10	60	--
77ER451S	70	N	5	15	110	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AAG	S-AAS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77ER452S	55 42 32	130 9 39	2.0	1.00	1.50	.70	1,000	N	N	<10	1,500	<1.0	N	N	N
77ER453S	55 42 41	130 9 48	2.0	1.50	1.50	1.00	1,000	N	N	<10	1,500	<1.0	N	N	N
77ER454S	55 45 11	130 10 28	2.0	.70	1.00	.70	1,000	N	N	10	1,000	<1.0	N	N	N
77ER455S	55 46 42	130 10 14	2.0	1.00	1.50	.70	1,000	N	N	<10	1,000	<1.0	N	N	N
77ER456S	55 47 25	130 9 26	1.0	.50	.50	.50	500	.5	N	<10	700	1.0	N	N	N
77ER457S	55 49 28	130 7 31	2.0	.70	.70	.70	700	N	N	<10	700	1.0	N	N	N
77ER458S	55 49 45	130 6 12	1.5	.50	.50	.50	500	N	N	10	700	1.0	N	N	N
77ER459S	55 12 6	131 9 47	3.0	1.50	1.00	.50	1,000	N	N	10	500	N	N	N	N
77ER460S	55 13 28	131 9 15	5.0	1.00	.50	.50	1,000	N	N	10	500	N	N	N	N
77ER461S	55 13 55	131 8 43	7.0	1.50	2.00	.70	1,500	N	N	10	300	N	N	N	N
77ER462S	55 14 23	131 7 27	5.0	1.00	1.00	1.00	1,500	N	N	10	300	N	N	N	N
77ER463S	55 14 39	131 6 14	3.0	.50	.50	.70	700	N	N	10	300	N	N	N	N
77ER464S	55 14 54	131 5 57	5.0	1.50	2.00	.70	1,000	N	N	10	300	N	N	N	N
77ER465S	55 15 15	131 4 47	3.0	1.00	.50	.30	2,000	N	N	<10	2,000	<1.0	N	N	N
77ER466S	55 15 26	131 4 13	5.0	2.00	1.50	.50	1,500	N	N	10	50	N	N	N	N
77ER467S	55 16 42	131 3 32	5.0	1.00	1.50	1.00	500	N	N	<10	300	<1.0	N	N	N
77ER468S	55 16 59	131 3 26	5.0	1.00	1.00	1.00	1,000	N	N	10	200	<1.0	N	N	N
77ER469S	55 17 31	131 3 29	7.0	2.00	2.00	.50	1,500	N	N	10	500	N	N	N	N
77ER470S	55 22 23	131 1 44	2.0	.50	.70	.50	1,500	N	N	<10	300	<1.0	N	N	N
77ER471S	55 23 18	131 1 59	2.0	.50	.50	.30	2,000	N	N	10	300	<1.0	N	N	N
77ER472S	55 23 59	131 2 16	5.0	2.00	1.00	1.00	1,500	N	N	<10	200	N	N	N	N
77ER473S	55 24 20	131 0 25	5.0	.15	.70	.50	5,000	N	N	10	200	1.5	N	N	N
77ER474S	55 23 47	130 59 57	2.0	.70	1.00	.50	1,000	N	N	<10	700	<1.0	N	N	N
77ER475S	55 24 23	130 58 32	1.5	.50	.50	.70	700	N	N	<10	300	2.0	N	N	N
77ER476S	55 25 26	130 59 8	5.0	1.00	.70	.70	1,000	N	N	10	700	1.5	N	N	N
77ER477S	55 25 36	130 59 30	3.0	.20	.50	.20	1,500	N	N	30	300	3.0	N	N	N
77ER478S	55 28 9	130 59 29	5.0	.07	.30	.70	2,000	N	N	<10	700	5.0	N	N	N
77ER479S	55 28 32	130 59 39	3.0	.20	.30	.50	1,500	N	N	10	500	7.0	N	N	N
77ER480S	55 30 37	130 58 49	5.0	2.00	1.50	.70	1,500	N	N	10	300	<1.0	N	N	N
77ER481S	55 31 49	130 58 50	3.0	.70	.70	.50	2,000	N	N	15	300	1.5	N	N	N
77ER482S	55 32 21	130 59 17	5.0	2.00	1.50	.50	1,500	N	N	<10	100	500	1.5	N	N
77ER483S	55 32 36	130 59 3	5.0	.70	1.00	.50	1,500	N	N	10	100	500	1.5	N	N
77ER484S	55 33 11	130 58 51	5.0	.70	1.00	.50	3,000	N	N	10	300	1.5	N	N	N
77ER485S	55 34 33	130 58 45	5.0	1.50	1.50	.50	3,000	N	N	10	300	<1.0	N	N	N
77RK001S	55 31 59	131 58 32	3.0	.50	.20	.70	1,500	N	N	15	700	N	N	N	N
77RK002S	55 38 3	131 54 30	2.0	1.50	.70	.70	150	N	N	<10	500	N	N	N	N
77RK003S	55 39 1	131 53 23	2.0	1.50	.50	.70	1,500	N	N	10	700	N	N	N	N
77RK004S	55 38 2	131 52 56	2.0	1.50	1.00	.50	2,000	N	N	15	300	N	N	N	N
77RK005S	55 39 48	131 53 58	2.0	1.50	1.00	.70	1,500	N	N	10	300	N	N	N	N
77RK006S	55 40 44	131 55 29	3.0	1.50	1.00	.50	1,500	N	N	15	500	N	N	N	N
77RK007S	55 41 9	131 57 5	3.0	1.50	.70	.70	1,500	N	N	10	700	N	N	N	N
77RK008S	55 41 13	131 57 3	2.0	2.00	1.00	.70	1,500	N	N	10	700	N	N	N	N
77RK009S	55 42 15	131 59 0	3.0	2.00	1.50	.70	1,500	N	N	<10	300	N	N	N	N
77RK010S	55 42 15	131 54 14	3.0	2.00	1.00	.70	1,500	N	N	15	300	N	N	N	N
77RK011S	55 42 24	131 55 41	3.0	2.00	1.50	.70	1,500	N	N	10	300	N	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77ER452S	15	10	10	150.0	N	<20	7	50	N	10	N	500	100	N	20	<200
77ER453S	10	20	10	150.0	N	<20	10	20	N	15	N	500	150	N	30	N
77ER454S	10	10	5	100.0	<5	<20	5	20	N	15	N	500	150	N	20	N
77ER455S	15	<10	10	70.0	N	<20	5	50	N	15	N	500	100	N	20	N
77ER456S	7	<10	7	<20.0	N	5	30	5	N	7	N	300	50	N	15	N
77ER457S	15	15	100	30.0	N	15	30	15	N	15	N	300	100	N	20	N
77ER458S	10	<10	15	100.0	N	10	20	7	N	7	N	300	100	N	10	N
77ER459S	15	50	7	20.0	N	20	15	20	N	20	N	300	200	N	20	N
77ER460S	20	70	30	<20.0	N	70	<10	20	N	20	N	200	150	N	20	<200
77ER461S	50	70	30	<20.0	N	70	10	30	N	30	N	300	200	N	30	200
77ER462S	20	30	10	<20.0	N	20	<10	30	N	15	N	300	150	N	20	N
77ER463S	15	20	10	<20.0	N	20	<10	15	N	15	N	300	150	N	20	<200
77ER464S	30	100	15	20.0	N	70	10	30	N	15	N	300	150	N	20	<200
77ER465S	30	30	30	<20.0	N	30	10	15	N	15	N	100	150	N	20	200
77ER466S	50	100	15	N	N	70	<10	50	N	50	N	150	200	N	20	N
77ER467S	20	20	20	20.0	N	15	<10	30	N	30	N	200	200	N	50	N
77ER468S	30	20	15	20.0	N	15	<10	30	N	30	N	150	200	N	30	N
77ER469S	50	70	50	N	7	N	70	<10	50	50	N	100	200	N	30	N
77ER470S	20	15	7	<20.0	N	15	10	15	N	15	N	200	100	N	15	N
77ER471S	20	15	20	<20.0	N	15	10	20	N	20	N	200	150	N	15	N
77ER472S	50	100	70	<20.0	N	100	<10	20	N	20	N	300	100	N	15	N
77ER473S	15	15	15	20.0	7	20	15	10	N	10	N	300	20	N	20	N
77ER474S	15	20	30	20.0	5	N	10	<10	30	30	N	700	200	N	30	N
77ER475S	7	20	7	30.0	5	20	15	20	N	10	N	150	100	N	30	N
77ER476S	20	30	30	30.0	<5	<20	30	15	20	N	20	300	150	N	30	<200
77ER477S	7	<10	7	20.0	5	20	7	10	N	10	N	100	70	N	30	N
77ER478S	5	<10	5	50.0	5	30	<5	20	N	10	N	100	10	N	50	500
77ER479S	7	15	15	30.0	30	30	15	15	N	15	N	100	50	N	50	300
77ER480S	30	100	30	20.0	N	70	10	20	N	50	N	500	200	N	30	N
77ER481S	20	20	20	20.0	10	20	20	15	N	20	N	200	100	N	20	N
77ER482S	30	200	10	20.0	N	70	30	20	N	10	N	300	200	N	20	N
77ER483S	15	30	15	50.0	10	30	20	20	N	20	N	200	150	N	50	N
77ER484S	20	50	10	20.0	5	20	15	20	N	15	N	200	150	N	20	N
77ER485S	30	150	20	20.0	<5	<20	70	10	N	30	N	300	200	N	20	N
77RK001S	30	70	30	20.0	N	<20	30	20	N	15	N	200	150	N	15	<200
77RK002S	10	50	10	20.0	N	N	N	10	N	15	N	300	150	N	20	N
77RK003S	20	70	20	20.0	N	N	N	15	N	15	N	300	150	N	20	N
77RK004S	10	70	5	<20.0	N	N	N	10	N	10	N	300	150	N	20	N
77RK005S	10	50	10	20.0	N	N	N	10	N	20	N	300	150	N	30	N
77RK006S	20	70	20	<20.0	N	N	N	15	N	10	N	300	200	N	20	N
77RK007S	15	70	15	20.0	N	N	N	10	N	10	N	300	200	N	30	N
77RK008S	15	70	20	<20.0	N	N	N	15	N	10	N	300	200	N	30	N
77RK009S	20	70	30	<20.0	N	N	N	15	N	10	N	300	300	N	20	N
77RK010S	30	150	50	<20.0	N	N	N	50	N	10	N	300	150	N	20	N
77RK011S	20	70	20	<20.0	N	N	N	20	N	10	N	300	500	N	30	N

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77ER452S	100	N	5	15	120	--
77ER453S	100	N	5	5	55	--
77ER454S	100	N	5	10	70	--
77ER455S	70	N	5	10	80	--
77ER456S	200	N	10	10	60	--
77ER457S	150	N	5	10	60	--
77ER458S	70	N	15	15	55	--
77ER459S	70	N	10	10	45	--
77ER460S	70	N	25	10	110	--
77ER461S	50	N	25	10	130	--
77ER462S	70	N	10	5	45	--
77ER463S	50	N	10	5	50	--
77ER464S	100	N	20	5	100	--
77ER465S	50	N	30	10	110	--
77ER466S	50	N	25	<5	35	--
77ER467S	100	N	20	<5	80	--
77ER468S	70	N	20	<5	55	--
77ER469S	50	N	40	5	80	--
77ER470S	50	N	10	5	45	--
77ER471S	50	N	20	10	70	--
77ER472S	70	N	35	10	65	--
77ER473S	300	N	10	15	90	--
77ER474S	100	N	30	10	85	--
77ER475S	500	N	30	10	150	--
77ER476S	200	N	15	10	55	--
77ER477S	300	N	10	15	80	--
77ER478S	700	N	5	10	120	--
77ER479S	500	N	15	10	150	--
77ER480S	100	N	30	5	70	--
77ER481S	300	N	25	10	75	--
77ER482S	50	N	15	<5	30	--
77ER483S	1,000	N	15	5	60	--
77ER484S	300	N	15	10	55	--
77ER485S	100	N	20	5	55	--
77RK001S	70	N	30	20	100	--
77RK002S	70	N	10	5	35	--
77RK003S	70	N	20	<5	40	--
77RK004S	70	N	5	<5	30	--
77RK005S	70	N	15	<5	35	--
77RK006S	70	N	25	<5	50	--
77RK007S	70	N	20	<5	55	--
77RK008S	50	N	25	10	55	--
77RK009S	30	N	40	5	35	--
77RK010S	50	N	65	5	40	--
77RK011S	50	N	20	5	5	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FE%	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AAS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77RK012S	55 42 28	131 55 46	2.0	2.00	1.00	.50	1,500	N	N	N	10	300	N	N	N
77RK013S	55 41 17	131 53 18	2.0	1.00	.70	.50	2,000	N	N	N	10	1,000	N	N	N
77RK014S	55 41 12	131 53 17	2.0	1.00	.50	.30	1,500	N	N	N	10	700	N	N	N
77RK015S	55 27 47	131 43 54	2.0	2.00	1.00	.50	1,500	N	N	N	10	300	N	N	N
77RK016S	55 27 47	131 43 59	2.0	1.00	.70	.50	1,500	N	N	N	10	700	N	N	N
77RK017S	55 27 17	131 42 30	2.0	2.00	1.00	.50	1,500	N	N	N	10	300	N	N	N
77RK018S	55 27 53	131 41 27	2.0	.50	2.00	.70	2,000	N	N	N	<10	500	<1.0	N	N
77RK019S	55 28 27	131 43 5	3.0	1.00	2.00	.70	1,500	N	N	N	10	300	<1.0	N	N
77RK020S	55 29 56	131 42 11	2.0	1.00	2.00	.50	1,500	N	N	N	10	700	<1.0	N	N
77RK021S	55 28 40	131 40 44	3.0	1.00	3.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77RK022S	55 39 20	131 40 14	2.0	1.00	1.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77RK023S	55 39 21	131 40 9	2.0	.70	1.50	.50	3,000	N	N	N	10	500	<1.0	N	N
77RK024S	55 38 54	131 39 12	2.0	1.00	1.00	.70	2,000	N	N	N	10	500	<1.0	N	N
77RK025S	55 39 26	131 37 26	2.0	1.00	1.00	.50	1,500	N	N	N	10	700	<1.0	N	N
77RK026S	55 39 29	131 37 19	2.0	.70	1.50	.50	2,000	N	N	N	10	700	<1.0	N	N
77RK027S	55 40 26	131 37 53	3.0	.70	1.50	.70	5,000	N	N	N	10	700	<1.0	N	N
77RK028S	55 40 14	131 35 45	2.0	1.00	2.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77RK029S	55 41 30	131 37 33	3.0	1.50	2.00	.70	2,000	N	N	N	10	700	<1.0	N	N
77RK030S	55 41 30	131 37 27	2.0	.70	1.50	.50	5,000	N	N	N	10	700	<1.0	N	N
77RK031S	55 40 54	131 34 33	2.0	1.00	1.00	1.00	1,500	N	N	N	10	700	<1.0	N	N
77RK032S	55 40 41	131 31 45	2.0	.70	.70	.50	1,500	N	N	N	15	1,000	N	N	N
77RK033S	55 40 32	131 31 45	3.0	1.00	1.00	.70	2,000	N	N	N	10	700	<1.0	N	N
77RK034S	55 40 32	131 31 41	3.0	1.00	1.00	.70	3,000	N	N	N	10	1,000	<1.0	N	N
77RK035S	55 40 23	131 29 36	3.0	.70	1.00	.30	3,000	N	N	N	20	1,000	<1.0	N	N
77RK036S	55 39 42	131 31 45	3.0	1.00	1.50	1.00	1,500	N	N	N	15	700	N	N	N
77RK037S	55 39 42	131 31 40	3.0	1.00	1.50	.70	1,500	N	N	N	10	1,000	<1.0	N	N
77RK038S	55 37 14	131 37 49	5.0	1.00	2.00	1.00	>5,000	N	N	N	15	500	N	N	N
77RK039S	55 37 24	131 38 3	5.0	1.50	1.00	1.00	5,000	N	N	N	10	700	<1.0	N	N
77RK040S	55 37 26	131 37 56	2.0	1.50	1.00	.70	2,000	N	N	N	15	700	<1.0	N	N
77RK041S	55 38 35	131 35 34	3.0	1.50	3.00	1.00	2,000	N	N	N	15	300	N	N	N
77RK042S	55 38 38	131 35 31	3.0	1.00	2.00	.70	1,500	N	N	N	10	300	N	N	N
77RK043S	55 39 7	131 34 47	3.0	.70	1.50	1.00	1,500	N	N	N	10	700	<1.0	N	N
77RK044S	55 39 8	131 34 50	3.0	1.00	1.50	.50	1,000	N	N	N	10	700	<1.0	N	N
77RK045S	55 38 20	131 34 24	3.0	.50	1.50	.70	1,000	N	N	N	10	700	<1.0	N	N
77RK046S	55 38 17	131 34 27	5.0	1.00	1.00	.70	>5,000	N	N	N	10	700	<1.0	N	N
77RK047S	55 36 3	131 33 46	3.0	1.00	1.50	.70	2,000	N	N	N	15	700	N	N	N
77RK048S	55 36 17	131 33 28	3.0	1.00	2.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77RK049S	55 36 15	131 33 15	3.0	1.00	1.00	.70	1,000	N	N	N	10	700	<1.0	N	N
77RK050S	55 36 5	131 33 1	2.0	1.00	1.50	.70	1,500	N	N	N	10	1,000	<1.0	N	N
77RK051S	55 35 48	131 33 24	3.0	1.50	1.50	.70	1,500	N	N	N	15	700	<1.0	N	N
77RK052S	55 35 57	131 34 20	3.0	1.00	1.00	.70	1,500	N	N	N	15	700	<1.0	N	N
77RK053S	55 35 13	131 34 20	3.0	1.00	1.50	1.00	1,500	N	N	N	20	700	<1.0	N	N
77RK054S	55 35 17	131 35 12	5.0	1.50	>1,000	1,000	1,500	N	N	N	20	500	<1.0	N	N
77RK055S	55 33 47	131 35 30	3.0	1.00	.20	.70	500	N	N	N	20	1,000	<1.0	N	N
77RK056S	55 33 19	131 37 0	3.0	1.00	.30	1.00	1,000	N	N	N	15	700	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	s-co	s-cr	s-cu	s-la	s-mo	s-nb	s-ni	s-pb	s-sb	s-sc	s-sn	s-sr	s-v	s-w	s-y	s-zn
77RK012S	20	70	15	<20.0	N	N	15	<10	N	30	N	300	200	N	50	N
77RK013S	20	30	30	20.0	N	20	20	10	N	20	N	300	100	N	30	N
77RK014S	15	50	20	20.0	N	N	15	<10	N	20	N	300	150	N	20	N
77RK015S	20	30	30	<20.0	N	10	<10	N	20	N	20	500	200	N	20	N
77RK016S	15	70	20	<20.0	N	20	15	N	20	N	300	150	N	20	N	
77RK017S	30	20	70	<20.0	N	10	<10	20	N	20	N	500	200	N	20	N
77RK018S	5	<10	5	30.0	N	<5	20	20	N	20	N	700	150	N	30	N
77RK019S	10	30	10	20.0	N	10	15	<10	N	20	N	700	150	N	20	N
77RK020S	7	30	15	<20.0	N	7	15	15	N	15	N	700	150	N	30	N
77RK021S	15	20	20	<20.0	N	N	15	15	N	15	N	700	150	N	30	N
77RK022S	10	50	15	<20.0	N	N	7	20	N	15	N	300	100	N	20	N
77RK023S	7	20	10	<20.0	N	N	15	15	N	15	N	500	100	N	30	N
77RK024S	15	70	30	<20.0	N	N	15	30	N	15	N	300	100	N	20	N
77RK025S	15	50	30	<20.0	N	N	15	20	N	15	N	500	100	N	15	N
77RK026S	15	30	50	<20.0	N	N	15	20	N	15	N	500	100	N	15	N
77RK027S	15	30	15	<20.0	N	N	15	15	N	20	N	300	150	N	30	N
77RK028S	10	70	10	<20.0	N	N	7	10	N	20	N	500	150	N	30	N
77RK029S	20	70	30	N	N	N	20	10	N	20	N	300	150	N	30	N
77RK030S	30	50	50	<20.0	N	N	30	15	N	15	N	300	150	N	20	N
77RK031S	15	50	30	<20.0	N	N	20	10	N	15	N	300	100	N	30	N
77RK032S	15	30	30	<20.0	N	N	20	<10	N	15	N	300	100	N	30	N
77RK033S	15	50	20	<20.0	N	N	15	10	N	15	N	300	150	N	30	N
77RK034S	15	50	20	<20.0	N	N	15	10	N	20	N	300	150	N	30	N
77RK035S	15	30	30	<20.0	N	N	20	10	N	20	N	300	100	N	30	N
77RK036S	20	50	30	<20.0	N	N	15	10	N	30	N	300	150	N	30	N
77RK037S	15	50	30	<20.0	N	N	20	<10	N	20	N	300	150	N	30	N
77RK038S	20	70	20	<20.0	N	N	15	<10	N	30	N	300	100	N	30	N
77RK039S	20	70	30	<20.0	N	N	20	10	N	20	N	300	100	N	30	N
77RK040S	20	50	30	<20.0	N	N	15	15	N	15	N	300	100	N	20	N
77RK041S	20	50	20	<20.0	N	N	15	<10	N	30	N	300	150	N	30	N
77RK042S	20	50	15	<20.0	N	N	10	10	N	20	N	500	150	N	30	N
77RK043S	15	30	15	<20.0	N	N	7	10	N	20	N	500	150	N	20	N
77RK044S	10	50	10	<20.0	N	N	5	15	N	20	N	500	150	N	20	N
77RK045S	20	50	15	N	N	N	15	15	N	20	N	300	150	N	20	N
77RK050S	20	30	30	<20.0	N	N	20	15	N	20	N	300	100	N	20	N
77RK051S	30	70	50	<20.0	N	N	10	10	N	20	N	300	100	N	20	N
77RK052S	20	50	30	<20.0	N	N	20	10	N	20	N	300	100	N	30	N
77RK053S	15	50	15	<20.0	N	N	20	15	N	20	N	300	150	N	30	N
77RK054S	20	50	20	<20.0	N	N	30	10	N	20	N	300	150	N	30	N
77RK055S	5	70	15	<20.0	N	N	5	10	N	20	N	300	100	N	15	N
77RK056S	15	50	50	<20.0	N	N	20	10	N	15	N	300	150	N	20	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-IN-P	INST-HG
77RK012S	70	N	15	<5	35	--
77RK013S	70	N	40	5	55	--
77RK014S	50	N	30	5	50	--
77RK015S	70	N	45	5	55	--
77RK016S	70	N	35	10	70	--
77RK017S	50	N	70	<5	55	--
77RK018S	70	N	5	<5	50	--
77RK019S	70	N	15	<5	65	--
77RK020S	70	N	15	5	65	--
77RK021S	100	N	25	5	60	--
77RK022S	70	N	20	5	70	--
77RK023S	70	N	15	<5	65	--
77RK024S	70	N	20	5	70	--
77RK025S	70	N	30	10	35	--
77RK026S	70	N	35	10	85	--
77RK027S	70	N	20	5	70	--
77RK028S	70	N	10	<5	40	--
77RK029S	70	N	30	5	70	--
77RK030S	70	N	35	5	210	--
77RK031S	70	N	35	5	180	--
77RK032S	70	N	40	5	210	--
77RK033S	70	N	25	5	160	--
77RK034S	70	N	25	5	160	--
77RK035S	70	N	25	5	35	--
77RK036S	50	N	30	5	150	--
77RK037S	70	N	25	5	280	--
77RK038S	70	N	20	5	45	--
77RK039S	70	N	30	5	60	--
77RK040S	70	N	35	5	90	--
77RK041S	70	N	15	<5	35	--
77RK042S	70	N	15	<5	60	--
77RK043S	70	N	10	5	60	--
77RK044S	70	N	10	5	45	--
77RK045S	70	N	20	5	65	--
77RK046S	70	N	15	5	65	--
77RK047S	70	N	35	5	30	--
77RK048S	70	N	25	5	95	--
77RK049S	70	N	40	5	130	--
77RK050S	70	N	35	5	120	--
77RK051S	70	N	55	10	180	--
77RK052S	100	N	50	5	85	--
77RK053S	70	N	15	10	55	--
77RK054S	70	N	25	10	75	--
77RK055S	70	N	10	5	55	--
77RK056S	70	N	10	5	55	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77RK057S	55 32 40	131 36 26	3.0	1.50	.50	1.00	1,000	N	N	N	15	700	N	N	N
77RK058S	55 31 54	131 38 47	5.0	2.00	.70	1,000	N	N	N	10	300	N	N	N	
77RK059S	55 31 55	131 38 31	2.0	1.50	.70	700	N	N	N	10	500	<1.0	N	N	
77RK060S	55 34 6	131 30 30	2.0	1.50	1.00	2,000	N	N	N	10	700	N	N	N	
77RK061S	55 34 19	131 30 33	3.0	1.50	.70	2,000	N	N	N	10	700	<1.0	N	N	
77RK062S	55 32 53	131 29 58	3.0	1.00	1.00	.70	1,500	N	N	10	700	<1.0	N	N	
77RK063S	55 32 17	131 32 38	3.0	1.50	1.00	.70	1,000	N	N	15	700	<1.0	N	N	
77RK064S	55 31 41	131 33 24	3.0	1.50	1.00	.70	1,000	N	N	10	700	<1.0	N	N	
77RK065S	55 30 8	131 32 26	3.0	1.50	1.50	.70	1,000	N	N	10	700	N	N	N	
77RK066S	55 30 6	131 32 36	3.0	1.00	.50	.70	1,000	N	N	15	700	N	N	N	
77RK067S	55 30 3	131 31 1	3.0	1.50	.50	1.00	1,000	N	N	10	700	N	N	N	
77RK068S	55 31 26	131 35 41	3.0	1.50	.70	1,000	N	N	15	700	N	N	N		
77RK069S	55 31 19	131 38 54	3.0	1.00	1.50	.70	1,000	N	N	10	300	N	N	N	
77RK070S	55 29 22	131 35 47	3.0	1.00	1.50	1.00	>1,000	N	N	10	500	N	N	N	
77RK071S	55 28 27	131 32 21	2.0	1.50	1.50	>1,000	N	N	15	300	N	N	N		
77RK072S	55 42 51	131 20 30	3.0	1.50	1.50	.50	>1,000	N	N	10	1,000	<1.0	N	N	
77RK073S	55 44 11	131 20 21	2.0	1.50	2.00	.50	>1,000	N	N	10	500	<1.0	N	N	
77RK074S	55 44 32	131 21 11	1.5	1.00	1.50	.70	>1,000	N	N	10	700	<1.0	N	N	
77RK075S	55 44 36	131 21 10	2.0	1.00	2.00	.70	>1,000	N	N	10	700	<1.0	N	N	
77RK076S	55 44 30	131 22 50	3.0	1.50	1.50	.70	>1,000	N	N	10	1,000	N	N	N	
77RK077S	55 43 22	131 26 54	2.0	1.50	1.50	1.00	>1,000	N	N	15	700	<1.0	N	N	
77RK078S	55 42 47	131 28 33	3.0	.70	1.50	.70	>1,000	N	N	10	700	N	N	N	
77RK079S	55 41 59	131 29 39	3.0	.50	1.00	.70	>1,000	N	N	15	700	N	N	N	
77RK080S	55 42 29	131 26 39	3.0	1.00	1.50	.70	>1,000	N	N	10	700	N	N	N	
77RK081S	55 41 39	131 25 20	1.5	1.50	1.50	.70	>1,000	N	N	10	700	N	N	N	
77RK082S	55 41 7	131 22 41	3.0	1.50	1.50	.50	>1,000	N	N	10	700	N	N	N	
77RK083S	55 41 8	131 21 38	3.0	1.50	2.00	.70	>1,000	N	N	10	700	N	N	N	
77RK084S	55 40 44	131 21 6	3.0	1.50	2.00	.50	>1,000	N	N	10	700	N	N	N	
77RK085S	55 39 33	131 20 49	2.0	1.00	2.00	.50	>1,000	N	N	10	700	<1.0	N	N	
77RK086S	55 38 30	131 21 2	3.0	1.50	2.00	.70	>1,000	N	N	10	700	N	N	N	
77RK087S	55 38 29	131 21 59	2.0	.70	1.50	.50	2,000	N	N	10	1,000	<1.0	N	N	
77RK088S	55 38 40	131 22 59	2.0	.50	2.00	.70	1,000	N	N	10	700	1.0	N	N	
77RK089S	55 39 42	131 23 0	2.0	.50	3.00	1.00	1,500	N	N	10	700	<1.0	N	N	
77RK090S	55 38 22	131 19 40	7.0	1.50	2.00	1.00	1,500	N	N	20	700	<1.0	N	N	
77RK091S	55 39 46	131 18 38	3.0	1.50	2.00	1.00	1,000	N	N	10	700	<1.0	N	N	
77RK092S	55 40 0	131 16 41	2.0	.30	3.00	.70	1,000	N	N	10	1,500	1.0	N	N	
77RK093S	55 40 1	131 16 40	2.0	1.00	1.50	1.00	1,000	N	N	10	500	<1.0	N	N	
77RK094S	55 38 57	131 17 48	3.0	1.00	2.00	1.00	1,000	N	N	10	700	<1.0	N	N	
77RK095S	55 41 29	131 16 10	3.0	1.50	2.00	.70	1,000	N	N	10	700	<1.0	N	N	
77RK096S	55 41 35	131 17 17	3.0	1.50	2.00	1.00	1,500	N	N	10	700	<1.0	N	N	
77RK097S	55 41 39	131 17 17	2.0	.70	.70	.50	1,000	N	N	10	1,000	<1.0	N	N	
77RK098S	55 41 31	131 20 30	3.0	1.50	3.00	.50	1,000	N	N	10	700	<1.0	N	N	
77RK099S	55 41 30	131 20 20	3.0	1.50	2.00	.70	1,000	N	N	10	1,000	<1.0	N	N	
77RK100S	55 43 9	131 19 15	5.0	1.50	2.00	.70	1,000	N	N	10	700	<1.0	N	N	
77RK101S	55 44 7	131 18 14	3.0	2.00	3.00	.50	1,000	N	N	10	700	<1.0	N	N	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-Y	S-Z
77RK057S	20	70	15	<20.0	N	N	15	10	N	20	N	300	100	N	20
77RK058S	30	70	20	<20.0	N	N	15	<10	N	30	N	300	150	N	20
77RK059S	15	30	15	<20.0	N	N	10	10	N	15	N	300	100	N	20
77RK060S	15	30	30	<20.0	N	N	15	10	N	15	N	200	100	N	30
77RK061S	15	70	20	<20.0	N	N	20	50	N	20	N	300	100	N	30
77RK062S	15	30	15	<20.0	N	N	10	<10	N	20	N	300	100	N	30
77RK063S	15	70	15	20.0	N	N	10	15	N	20	N	500	150	N	20
77RK064S	15	70	20	<20.0	N	N	10	10	N	20	N	500	100	N	20
77RK065S	15	100	20	<20.0	N	N	20	10	N	30	N	500	150	N	20
77RK066S	20	70	30	<20.0	N	N	<20	50	N	<10	N	200	150	N	20
77RK067S	15	70	30	<20.0	N	N	<20	30	N	<10	N	200	150	N	15
77RK068S	15	50	15	<20.0	N	N	15	10	N	20	N	300	150	N	20
77RK069S	15	30	20	<20.0	N	N	15	<10	N	20	N	300	150	N	20
77RK070S	15	50	15	<20.0	N	N	15	10	N	20	N	300	150	N	30
77RK071S	30	70	30	20.0	N	N	50	10	N	15	N	300	150	N	20
77RK072S	20	70	30	<20.0	N	N	50	10	N	20	N	300	150	N	20
77RK073S	30	200	20	<20.0	N	N	70	10	N	30	N	150	150	N	30
77RK074S	15	50	20	<20.0	N	N	15	10	N	20	N	200	150	N	30
77RK075S	15	70	5	<20.0	N	N	15	10	N	20	N	200	100	N	20
77RK076S	15	50	20	<20.0	N	N	10	15	N	20	N	200	150	N	20
77RK077S	20	70	30	<20.0	N	N	20	<10	N	20	N	200	150	N	30
77RK078S	15	30	20	<20.0	N	N	10	10	N	20	N	300	100	N	30
77RK079S	30	700	30	<20.0	N	N	300	15	N	20	N	300	70	N	30
77RK080S	20	70	30	<20.0	N	N	20	10	N	20	N	300	150	N	30
77RK081S	30	50	30	<20.0	N	N	30	<10	N	20	N	200	150	N	30
77RK082S	15	70	50	<20.0	N	N	30	10	N	15	N	300	150	N	30
77RK083S	20	70	15	<20.0	N	N	20	<10	N	20	N	300	150	N	30
77RK084S	30	100	50	<20.0	N	N	70	<10	N	30	N	200	150	N	20
77RK085S	20	70	30	<20.0	N	N	50	<10	N	20	N	300	150	N	30
77RK086S	20	70	50	<20.0	N	N	50	<10	N	20	N	300	150	N	30
77RK087S	15	50	20	20.0	N	N	15	15	N	15	N	300	100	N	30
77RK088S	7	15	5	30.0	N	N	5	20	N	15	N	700	100	N	15
77RK089S	5	15	5	30.0	N	N	<5	20	N	15	N	700	700	N	20
77RK090S	30	100	100	<20.0	N	N	70	<10	N	30	N	300	300	N	30
77RK091S	20	150	20	20.0	N	N	50	15	N	20	N	500	200	N	20
77RK092S	5	10	5	50.0	N	N	5	30	N	15	N	1,000	50	N	15
77RK093S	20	70	70	<20.0	N	N	30	20	N	15	N	1,500	100	N	20
77RK094S	20	70	30	30.0	N	N	50	<10	N	20	N	500	150	N	20
77RK095S	20	100	70	20.0	N	N	70	<10	N	20	N	300	200	N	30
77RK096S	30	150	30	<20.0	N	N	70	<10	N	30	N	300	200	N	30
77RK097S	15	70	30	20.0	N	N	15	15	N	20	N	200	200	N	20
77RK098S	20	100	30	<20.0	N	N	70	<10	N	30	N	200	200	N	20
77RK099S	20	100	30	<20.0	N	N	70	<10	N	20	N	300	200	N	20
77RK100S	30	100	70	<20.0	N	N	70	<10	N	30	N	300	200	N	30
77RK101S	30	300	70	<20.0	N	N	100	<10	N	30	N	200	150	N	20

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77RK057S	70	N	20	5	55	--
77RK058S	50	N	30	5	45	--
77RK059S	50	N	30	5	55	--
77RK060S	70	N	35	10	65	--
77RK061S	50	N	35	45	90	--
77RK062S	70	N	25	5	45	--
77RK063S	70	N	15	5	45	--
77RK064S	50	N	25	5	45	--
77RK065S	30	N	25	5	45	--
77RK066S	70	N	40	10	75	--
77RK067S	50	N	25	10	60	--
77RK068S	50	N	20	10	50	--
77RK069S	70	N	15	10	35	--
77RK070S	70	N	15	10	45	--
77RK071S	50	N	30	10	45	--
77RK072S	50	N	55	5	75	--
77RK073S	50	N	50	5	40	--
77RK074S	70	N	20	5	40	--
77RK075S	70	N	10	<5	30	--
77RK076S	70	N	35	5	70	--
77RK077S	70	N	30	10	55	--
77RK078S	70	N	15	10	50	--
77RK079S	70	N	25	10	65	--
77RK080S	100	N	40	10	70	--
77RK081S	100	N	45	10	95	--
77RK082S	70	N	80	15	160	--
77RK083S	70	N	20	10	40	--
77RK084S	50	N	45	10	75	--
77RK085S	50	N	40	5	75	--
77RK086S	50	N	55	10	95	--
77RK087S	70	N	20	5	55	--
77RK088S	70	N	<5	5	30	--
77RK089S	70	N	<5	5	15	--
77RK090S	100	N	80	10	75	--
77RK091S	50	N	25	10	80	--
77RK092S	70	N	5	10	60	--
77RK093S	50	N	40	5	70	--
77RK094S	70	N	30	5	45	--
77RK095S	50	N	50	5	85	--
77RK096S	70	N	30	10	55	--
77RK097S	70	N	30	10	230	--
77RK098S	50	N	35	10	55	--
77RK099S	50	N	35	10	10	--
77RK100S	50	N	55	10	15	--
77RK101S	50	N	70	10	70	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77RK102S	55 44 53	131 19 22	5.0	2.00	3.00	.50	1,000	N	N	<10	300	N	N	N	N
77RK103S	55 44 14	131 14 48	5.0	1.50	2.00	.50	1,000	1.0	N	<10	700	N	N	N	N
77RK104S	55 44 49	131 12 42	3.0	1.00	2.00	.70	1,500	N	N	<10	300	N	N	N	N
77RK105S	55 44 26	131 12 5	5.0	2.00	3.00	.70	1,000	N	N	<10	700	N	N	N	N
77RK106S	55 44 29	131 12 1	5.0	2.00	3.00	.50	1,500	N	N	<10	500	N	N	N	N
77RK107S	55 44 16	131 11 11	2.0	3.00	3.00	.50	1,000	N	N	<10	200	N	N	N	N
77RK108S	55 44 11	131 11 12	3.0	3.00	3.00	.50	1,000	N	N	<10	30	N	N	N	N
77RK109S	55 44 9	131 8 47	5.0	2.00	3.00	.70	1,500	N	N	<10	300	N	N	N	N
77RK110S	55 43 31	131 9 24	3.0	1.50	3.00	.50	1,000	N	N	<10	300	N	N	N	N
77RK111S	55 42 52	131 10 9	3.0	1.50	2.00	.50	1,000	N	N	<10	300	N	N	N	N
77RK112S	55 42 55	131 10 14	1.5	1.50	2.00	.70	1,500	N	N	<10	1,000	N	N	N	N
77RK113S	55 43 20	131 12 11	3.0	3.00	2.00	.50	1,500	N	N	<10	20	N	N	N	N
77RK114S	55 43 22	131 5 43	2.0	1.50	2.00	.70	1,500	N	N	<10	300	N	N	N	N
77RK115S	55 42 3	131 12 19	5.0	3.00	3.00	.70	1,000	N	N	<10	<20	N	N	N	N
77RK116S	55 42 6	131 12 21	5.0	3.00	3.00	.50	1,000	N	N	<10	20	N	N	N	N
77RK117S	55 42 7	131 12 28	5.0	3.00	3.00	.50	1,500	N	N	<10	70	N	N	N	N
77RK118S	55 44 18	131 6 12	3.0	1.00	2.00	.50	1,500	N	N	<10	200	N	N	N	N
77RK119S	55 43 59	131 5 59	3.0	1.50	3.00	.70	1,500	N	N	<10	300	N	N	N	N
77RK120S	55 43 14	131 7 32	2.0	1.00	1.50	.50	1,500	N	N	<10	300	N	N	N	N
77RK121S	55 42 23	131 7 38	2.0	1.00	2.00	.50	1,500	N	N	<10	500	N	N	N	N
77RK122S	55 41 50	131 7 1	3.0	1.00	1.50	.70	1,500	N	N	<10	500	N	N	N	N
77RK123S	55 35 8	131 14 18	3.0	1.50	2.00	.30	1,000	N	N	<10	300	N	N	N	N
77RK124S	55 35 21	131 16 41	3.0	1.50	1.50	.50	1,000	N	N	<10	700	N	N	N	N
77RK125S	55 36 35	131 18 42	5.0	1.50	2.00	.30	1,500	N	N	<10	300	N	N	N	N
77RK126S	55 36 46	131 16 18	2.0	.70	2.00	.30	1,000	N	N	<10	1,000	N	N	N	N
77RK127S	55 37 28	131 15 17	2.0	1.00	2.00	.50	1,000	N	N	<10	500	N	N	N	N
77RK128S	55 37 42	131 15 19	3.0	1.00	2.00	.30	1,000	N	N	<10	500	N	N	N	N
77RK129S	55 37 36	131 15 46	5.0	2.00	2.00	.50	1,500	N	N	<10	200	N	N	N	N
77RK130S	55 37 20	131 13 0	2.0	1.00	2.00	.70	1,500	N	N	<10	700	N	N	N	N
77RK131S	55 38 14	131 12 55	3.0	1.00	2.00	.70	1,500	N	N	<10	300	N	N	N	N
77RK132S	55 38 35	131 14 39	3.0	1.50	2.00	.70	1,000	N	N	<10	700	N	N	N	N
77RK133S	55 38 34	131 14 32	3.0	1.50	2.00	.50	1,000	N	N	<10	300	N	N	N	N
77RK134S	55 40 0	131 12 26	5.0	1.50	3.00	.70	1,000	N	N	<10	20	N	N	N	N
77RK135S	55 40 0	131 12 32	5.0	2.00	3.00	.50	1,000	N	N	<10	50	N	N	N	N
77RK136S	55 39 39	131 13 53	5.0	2.00	3.00	.30	1,000	N	N	<10	10	N	N	N	N
77RK137S	55 39 11	131 10 53	3.0	1.50	2.00	.50	1,000	N	N	<10	500	N	N	N	N
77RK138S	55 40 15	131 8 35	3.0	1.00	3.00	.70	1,500	N	N	<10	500	N	N	N	N
77RK139S	55 39 28	131 10 51	2.0	1.00	2.00	.50	1,000	N	N	<10	700	N	N	N	N
77RK140S	55 40 54	131 9 20	5.0	1.50	3.00	.70	1,500	N	N	<10	500	N	N	N	N
77RK141S	55 40 54	131 9 11	3.0	1.00	2.00	.70	1,000	N	N	<10	700	N	N	N	N
77RK142S	55 39 56	131 7 20	3.0	1.00	2.00	.70	1,000	N	N	<10	700	N	N	N	N
77RK143S	55 39 53	131 7 27	3.0	1.00	2.00	.70	1,000	N	N	<10	700	N	N	N	N
77RK144S	55 40 41	131 5 13	3.0	1.50	3.00	.70	1,000	N	N	<10	700	N	N	N	N
77RK145S	55 39 44	131 5 4	3.0	1.00	3.00	.70	1,000	N	N	<10	500	N	N	N	N
77RK146S	55 38 56	131 5 21	3.0	1.50	3.00	.50	1,500	N	N	<10	500	N	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77RK102S	30	70	300	50	<20.0	N	N	70	<10	N	30	N	100	200	N	20
77RK103S	30	300	30	20	20.0	N	N	100	<10	N	50	N	200	--	N	20
77RK104S	20	30	300	50	N	N	N	15	15	N	30	N	200	--	N	50
77RK105S	50	300	50	N	N	N	N	100	<10	N	30	N	150	--	N	30
77RK106S	50	500	50	N	N	N	N	100	<10	N	50	N	100	--	N	20
77RK107S	30	200	70	20	N	N	N	70	<10	N	30	N	100	200	N	20
77RK108S	50	300	20	30	<20.0	N	N	100	N	N	50	N	100	200	N	30
77RK109S	30	150	30	15	N	N	N	70	<10	N	30	N	200	--	N	30
77RK110S	30	150	15	20	<20.0	N	N	70	10	N	30	N	200	--	N	30
77RK111S	20	10	20	N	N	N	N	10	20	N	30	N	200	--	N	30
77RK112S	15	70	20	30.0	N	N	N	30	30	N	30	N	300	--	N	50
77RK113S	30	200	15	30	20.0	N	N	70	N	10	15	N	100	--	N	20
77RK114S	15	30	15	20	N	N	N	100	N	N	50	N	200	--	N	50
77RK115S	50	500	30	30	N	N	N	100	N	N	50	N	100	--	N	30
77RK116S	30	200	20	20	N	N	N	70	N	N	30	N	100	--	N	20
77RK117S	30	300	30	N	N	N	N	70	N	N	30	N	150	--	N	20
77RK118S	20	20	10	20.0	N	N	N	70	N	N	30	N	300	--	N	30
77RK119S	20	50	15	20.0	N	N	N	15	15	N	50	N	300	--	N	50
77RK120S	15	10	7	<20.0	N	N	N	7	30	N	30	N	300	--	N	20
77RK121S	15	20	10	70.0	N	N	N	10	30	N	30	N	300	--	N	30
77RK122S	15	50	15	<20.0	N	N	N	30	10	N	30	N	300	--	N	30
77RK123S	20	50	70	N	N	N	N	50	10	N	30	N	200	--	N	30
77RK124S	30	70	50	<20.0	N	N	N	50	10	N	30	N	300	--	N	20
77RK125S	50	70	150	N	N	N	N	70	N	N	50	N	100	--	N	20
77RK126S	10	15	5	20.0	N	N	N	5	30	N	20	N	700	--	N	15
77RK127S	30	20	20	30.0	N	N	N	20	20	N	30	N	500	--	N	30
77RK128S	30	20	15	30.0	N	N	N	15	20	N	30	N	500	--	N	30
77RK129S	50	200	15	N	N	N	N	70	N	N	50	N	150	--	N	20
77RK130S	15	70	7	<20.0	N	N	N	30	20	N	30	N	500	--	N	30
77RK131S	20	10	70	30.0	N	N	N	<20	10	N	30	N	300	--	N	30
77RK132S	30	200	70	<20.0	N	N	N	70	20	N	30	N	300	--	N	30
77RK133S	30	150	20	N	N	N	N	70	10	N	30	N	200	--	N	20
77RK134S	50	200	30	N	N	N	N	70	N	N	50	N	150	--	N	30
77RK135S	30	200	20	N	N	N	N	70	N	N	50	N	100	--	N	30
77RK136S	30	200	30	N	N	N	N	70	N	N	50	N	100	--	N	20
77RK137S	30	20	50	<20.0	N	N	N	15	20	N	30	N	300	--	N	30
77RK138S	15	30	15	50.0	N	N	N	10	20	N	30	N	300	--	N	50
77RK139S	15	30	15	20.0	N	N	N	10	15	N	30	N	300	--	N	30
77RK140S	20	50	15	20.0	N	N	N	20	15	N	30	N	300	--	N	50
77RK141S	20	20	15	20.0	N	N	N	10	20	N	20	N	300	--	N	20
77RK142S	15	20	20	N	N	N	N	15	20	N	20	N	300	--	N	30
77RK143S	15	30	20	50.0	N	N	N	15	20	N	30	N	300	--	N	50
77RK144S	15	50	30	20.0	N	N	N	15	20	N	30	N	300	--	N	30
77RK145S	15	70	30	50.0	N	N	N	10	15	N	30	N	500	--	N	50
77RK146S	15	30	30	50.0	N	N	N	10	20	N	30	N	300	--	N	50

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77RK102S	30	N	55	5	35	--
77RK103S	30	N	85	5	120	--
77RK104S	50	N	35	10	40	--
77RK105S	50	N	45	5	40	--
77RK106S	50	N	75	10	75	--
77RK107S	20	N	40	5	25	--
77RK108S	30	N	30	5	5	--
77RK109S	30	N	25	5	15	--
77RK110S	30	N	30	5	25	--
77RK111S	30	N	40	10	50	--
77RK112S	70	N	25	10	45	--
77RK113S	20	N	35	5	5	--
77RK114S	70	N	20	5	25	--
77RK115S	30	N	35	5	5	--
77RK116S	30	N	45	5	5	--
77RK117S	30	N	60	5	15	--
77RK118S	70	N	10	5	30	--
77RK119S	70	N	25	10	35	--
77RK120S	70	N	10	5	30	--
77RK121S	70	N	20	10	30	--
77RK122S	70	N	20	10	50	--
77RK123S	50	N	75	10	70	--
77RK124S	70	N	60	5	90	--
77RK125S	20	N	150	5	60	--
77RK126S	100	N	5	5	50	--
77RK127S	70	N	35	5	65	--
77RK128S	70	N	20	10	35	--
77RK129S	50	N	30	10	35	--
77RK130S	100	N	5	5	65	--
77RK131S	70	N	45	10	50	--
77RK132S	70	N	55	10	130	--
77RK133S	50	N	40	5	45	--
77RK134S	50	N	35	5	20	--
77RK135S	50	N	35	<5	5	--
77RK136S	30	N	50	5	20	--
77RK137S	70	N	25	10	40	--
77RK138S	70	N	15	5	30	--
77RK139S	70	N	20	5	45	--
77RK140S	70	N	30	10	45	--
77RK141S	50	N	25	5	50	--
77RK142S	50	N	30	5	85	--
77RK143S	70	N	20	5	35	--
77RK144S	70	N	30	5	35	--
77RK145S	70	N	15	5	30	--
77RK146S	50	N	25	5	40	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MG%	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77RK147S	55 38 59	131 5 21	3.0	1.00	3.00	.70	1,500	N	N	N	<10	500	N	N	N
77RK148S	55 38 35	131 4 23	3.0	1.00	2.00	.70	1,000	N	N	N	<10	700	N	N	N
77RK149S	55 39 23	131 1 11	5.0	1.00	2.00	.70	1,500	N	N	N	<10	700	N	N	N
77RK150S	55 39 15	131 0 11	7.0	2.00	3.00	.50	1,500	N	N	N	<10	300	N	N	N
77RK151S	55 41 39	131 4 5	5.0	1.50	2.00	.70	1,000	N	N	N	<10	700	N	N	N
77RK152S	55 41 9	131 2 0	5.0	2.00	3.00	.70	1,500	N	N	N	<10	700	N	N	N
77RK153S	55 42 41	131 2 3	5.0	2.00	2.00	.70	1,500	N	N	N	<10	300	N	N	N
77RK154S	55 41 40	131 0 57	2.0	1.00	1.50	.50	1,000	N	N	N	<10	300	N	N	N
77RK155S	55 40 32	130 59 38	2.0	1.00	1.50	.70	1,000	N	N	N	<10	300	N	N	N
77RK156S	55 41 2	130 58 14	2.0	1.00	1.50	.70	1,000	N	N	N	<10	300	N	N	N
77RK157S	55 38 48	131 1 0	2.0	1.00	1.00	.70	1,000	N	N	N	<10	70	N	N	N
77RK158S	55 36 46	131 11 26	2.0	1.00	1.50	.20	700	N	N	N	<10	500	N	N	N
77RK159S	55 38 4	131 9 48	3.0	.70	1.50	.30	1,000	N	N	N	<10	300	N	N	N
77RK160S	55 38 7	131 9 51	3.0	.70	1.50	.30	1,000	N	N	N	<10	300	N	N	N
77RK161S	55 37 24	131 8 58	3.0	.70	1.00	.50	1,000	N	N	N	<10	300	N	N	N
77RK162S	55 37 5	131 6 52	1.5	.30	1.00	.30	1,000	N	N	N	<10	300	N	N	N
77RK163S	55 37 17	131 6 35	2.0	.70	1.50	.50	1,000	N	N	N	<10	300	N	N	N
77RK164S	55 37 38	131 4 59	1.5	.50	1.50	.50	700	N	N	N	<10	30	N	N	N
77RK165S	55 38 0	131 3 53	3.0	1.50	1.50	.70	1,000	N	N	N	<10	200	N	N	N
77RK166S	55 38 35	130 59 43	3.0	1.00	1.50	.50	1,000	N	N	N	<10	200	N	N	N
77RK167S	55 39 51	130 57 57	3.0	1.50	1.00	.30	1,000	N	N	N	<10	100	N	N	N
77RK168S	55 36 48	130 58 17	3.0	1.50	1.00	.50	1,000	N	N	N	<10	150	N	N	N
77RK169S	55 36 1	130 58 18	2.0	1.50	1.50	.50	1,000	N	N	N	<10	150	N	N	N
77RK170S	55 36 3	130 57 51	2.0	.70	1.00	.50	1,000	N	N	N	<10	300	N	N	N
77RK171S	55 35 44	130 58 38	2.0	1.00	1.50	.50	1,000	N	N	N	<10	200	N	N	N
77RK172S	55 36 17	131 5 13	1.5	.30	1.50	.30	1,000	N	N	N	<10	500	N	N	N
77RK173S	55 35 7	131 18 24	1.5	.70	.70	.50	700	N	N	N	<10	700	N	N	N
77RK174S	55 35 11	131 18 24	2.0	.70	.70	1.00	1,000	N	N	N	<10	700	N	N	N
77RK175S	55 38 44	131 51 52	5.0	1.50	1.50	.50	1,000	N	N	N	<5	500	N	N	N
77RK176S	55 38 45	131 51 47	3.0	1.50	1.50	.70	1,000	N	N	N	<10	700	N	N	N
77RK177S	55 45 21	131 53 34	5.0	2.00	1.50	.70	1,500	N	N	N	<5	700	N	N	N
77RK178S	55 45 19	131 53 32	5.0	1.00	.70	1.00	1,500	N	N	N	<10	700	N	N	N
77RK179S	55 45 20	131 54 38	5.0	1.50	1.00	.70	1,500	N	N	N	<10	700	N	N	N
77RK180S	55 45 19	131 54 33	5.0	2.00	5.00	1.00	3,000	N	N	N	<10	300	N	N	N
77RK181S	55 44 17	131 55 14	5.0	3.00	5.00	.70	1,500	N	N	N	<10	300	N	N	N
77RK182S	55 44 53	131 57 12	5.0	2.00	3.00	.70	1,500	N	N	N	<10	300	N	N	N
77RK183S	55 44 56	131 57 15	5.0	1.50	3.00	.50	1,500	N	N	N	<10	300	N	N	N
77RK184S	55 43 38	131 57 21	5.0	1.50	2.00	.50	1,500	N	N	N	<10	300	N	N	N
77RK185S	55 44 30	131 58 55	5.0	1.50	2.00	.50	1,500	N	N	N	<10	300	N	N	N
77RK186S	55 46 5	131 55 28	5.0	1.50	.70	.50	1,500	N	N	N	<10	700	N	N	N
77RK187S	55 47 0	131 52 14	5.0	1.00	1.50	.70	1,500	N	N	N	<10	700	N	N	N
77RK188S	55 47 17	131 51 32	5.0	1.50	1.50	.50	2,000	N	N	N	<10	500	N	N	N
77RK189S	55 47 43	131 54 39	5.0	1.50	1.00	.70	1,500	N	N	N	<10	700	N	N	N
77RK190S	55 49 8	131 53 53	3.0	1.50	1.50	.70	2,000	N	N	N	<10	15	N	N	N
77RK191S	55 49 8	131 53 45	2.0	1.00	1.50	.70	2,000	N	N	N	<10	700	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77RK147S	15	30	15	70.0	N	N	10	20	N	50	N	500	150	N	50	N
77RK148S	15	50	20	30.0	<20.0	N	15	20	N	30	N	300	150	N	50	N
77RK149S	30	50	30	<20.0	N	N	30	20	N	50	N	200	150	N	50	N
77RK150S	50	500	30	N	N	N	100	N	N	50	N	100	150	N	30	N
77RK151S	20	70	30	30.0	N	N	20	10	N	30	N	300	150	N	30	N
77RK152S	15	100	20	50.0	N	N	20	10	N	50	N	300	150	N	50	N
77RK153S	30	150	20	20.0	<20.0	N	7	<10	N	50	N	300	150	N	30	N
77RK154S	20	50	15	20.0	N	N	20	10	N	30	N	200	100	N	30	N
77RK155S	15	50	20	20.0	<20	N	15	<10	N	20	N	300	150	N	30	N
77RK156S	15	50	20	30.0	N	N	20	<10	N	20	N	300	150	N	30	N
77RK157S	15	50	20	<20.0	N	N	30	10	N	15	N	300	100	N	20	N
77RK158S	15	50	20	20.0	<5	N	30	15	N	20	N	200	150	N	30	N
77RK159S	15	15	15	20.0	N	N	15	20	N	15	N	300	150	N	20	N
77RK160S	15	<10	15	20.0	N	N	10	15	N	20	N	300	100	N	15	N
77RK161S	20	10	30	20.0	N	N	15	15	N	20	N	300	150	N	20	N
77RK162S	10	<10	7	20.0	N	N	5	20	N	15	N	300	100	N	15	N
77RK163S	15	10	20	20.0	<20.0	N	7	30	N	20	N	300	150	N	20	N
77RK164S	10	15	5	<20.0	N	N	7	20	N	15	N	300	100	N	15	N
77RK165S	30	150	20	N	<20.0	N	70	N	N	30	N	300	150	N	15	N
77RK166S	20	30	10	<20.0	N	N	20	10	N	20	N	200	150	N	20	N
77RK167S	30	150	15	N	N	N	70	<10	N	30	N	200	100	N	15	N
77RK168S	30	200	20	<20.0	N	N	150	<10	N	20	N	300	70	N	15	N
77RK169S	20	150	15	<20.0	N	N	70	<10	N	15	N	300	100	N	15	N
77RK170S	15	30	10	<20.0	N	N	20	10	N	15	N	200	100	N	15	N
77RK171S	15	30	7	<20.0	N	N	30	10	N	30	N	300	150	N	20	N
77RK172S	7	<10	<5	<20.0	N	N	20	5	N	15	N	500	100	N	20	N
77RK173S	10	30	15	<20.0	N	N	30	10	N	15	N	300	150	N	15	<200
77RK174S	20	30	30	<20.0	N	N	30	<10	N	20	N	200	200	N	200	N
77RK175S	15	50	20	<20.0	N	N	20	20	N	20	N	300	200	N	20	N
77RK176S	15	50	20	20.0	N	N	20	<10	N	20	N	300	200	N	20	N
77RK177S	15	50	20	20.0	N	N	20	10	N	20	N	300	200	N	30	N
77RK178S	20	30	15	20.0	<20.0	N	15	<10	N	20	N	300	150	N	30	N
77RK179S	20	50	20	<20.0	N	N	20	10	N	20	N	300	150	N	30	N
77RK180S	20	100	15	<20.0	N	N	50	<10	N	50	N	500	200	N	20	N
77RK181S	30	300	50	N	N	N	50	<10	N	50	N	500	200	N	20	N
77RK182S	20	100	15	<20.0	N	N	30	<10	N	30	N	500	200	N	30	N
77RK183S	20	70	20	<20.0	N	N	20	<10	N	30	N	500	150	N	30	N
77RK184S	20	70	20	<20.0	N	N	30	<10	N	30	N	500	200	N	30	N
77RK185S	15	50	10	<20.0	N	N	15	<10	N	30	N	500	200	N	30	N
77RK186S	15	50	20	<20.0	N	N	20	10	N	20	N	300	150	N	20	N
77RK187S	20	70	20	<20.0	N	N	30	<10	N	30	N	300	150	N	30	N
77RK188S	20	100	50	<20.0	N	N	50	<10	N	30	N	300	200	N	20	N
77RK189S	20	70	30	<20.0	N	N	30	10	N	30	N	300	200	N	30	N
77RK190S	20	70	30	<20.0	N	N	30	10	N	30	N	300	200	N	20	N
77RK191S	15	30	20	<20.0	N	N	15	10	N	20	N	300	150	N	30	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-IR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77RK147S	50	N	20	5	30	--
77RK148S	70	N	20	5	45	--
77RK149S	70	N	30	10	65	--
77RK150S	50	N	40	5	40	--
77RK151S	70	N	35	5	40	--
77RK152S	50	N	30	5	40	--
77RK153S	70	N	25	5	35	--
77RK154S	30	N	25	5	25	--
77RK155S	70	N	30	5	40	--
77RK156S	30	N	25	5	40	--
77RK157S	50	N	30	5	55	--
77RK158S	30	N	55	10	65	--
77RK159S	30	N	25	5	45	--
77RK160S	30	N	35	5	55	--
77RK161S	30	N	55	5	85	--
77RK162S	50	N	5	5	40	--
77RK163S	30	N	20	5	35	--
77RK164S	30	N	10	5	45	--
77RK165S	30	N	35	5	15	--
77RK166S	30	N	20	5	40	--
77RK167S	20	N	35	5	30	--
77RK168S	50	N	35	5	60	--
77RK169S	50	N	25	5	35	--
77RK170S	70	N	15	10	65	--
77RK171S	30	N	15	5	35	--
77RK172S	70	N	5	5	45	--
77RK173S	50	N	30	5	140	--
77RK174S	50	N	45	5	200	--
77RK175S	50	N	25	5	50	--
77RK176S	70	N	20	10	60	--
77RK177S	70	N	20	5	55	--
77RK178S	70	N	20	5	75	--
77RK179S	70	N	25	5	65	--
77RK180S	70	N	25	5	25	--
77RK181S	50	N	65	5	30	--
77RK186S	50	N	20	5	65	--
77RK187S	70	N	20	5	40	--
77RK188S	70	N	25	5	45	--
77RK189S	70	N	20	5	40	--
77RK190S	70	N	15	5	30	--
77RK191S	70	N	20	5	65	--
				25	5	55
				35	5	55
				30	5	80
				30	5	70
				20	5	60

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

Sample	Latitude	Longitude	S-FEX	S-MGX	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77RK192S	55 49 15	131 49 27	3.0	.50	.70	.50	5,000	N	N	10	700	<1.0	N	N	N
77RK193S	55 49 15	131 49 32	3.0	.50	.70	.50	3,000	N	N	10	500	<1.0	N	N	N
77RK194S	55 49 23	131 55 0	5.0	.70	1.00	.50	3,000	N	N	15	500	<1.0	N	N	N
77RK195S	55 50 17	131 56 40	3.0	.70	.70	.50	2,000	N	N	20	700	<1.0	N	N	N
77RK196S	55 49 37	131 59 36	5.0	.50	.70	.50	3,000	N	N	10	500	<1.0	N	N	N
77RK197S	55 53 47	131 55 32	5.0	1.50	2.00	.50	1,000	N	N	<10	700	N	N	N	N
77RK198S	55 55 19	131 57 39	5.0	1.00	1.50	.50	1,500	N	N	20	500	N	N	N	N
77RK199S	55 55 20	131 57 35	5.0	1.50	2.00	.50	2,000	N	N	15	500	N	N	N	N
77RK200S	55 56 2	131 59 8	5.0	1.50	2.00	.50	1,500	N	N	<10	300	N	N	N	N
77RK201S	55 57 44	131 58 55	2.0	.70	.70	.50	500	N	N	20	300	<1.0	N	N	N
77RK202S	55 59 40	131 56 57	3.0	.70	1.50	.70	200	N	N	<10	700	<1.0	N	N	N
77RK203S	55 58 46	131 55 46	3.0	1.00	2.00	.70	1,500	N	N	<10	700	<1.0	N	N	N
77RK204S	55 56 13	131 55 18	3.0	1.00	1.00	.50	1,000	N	N	10	500	<1.0	N	N	N
77RK205S	55 56 56	131 54 2	2.0	1.00	1.00	.30	700	N	N	20	300	<1.0	N	N	N
77RK206S	55 56 56	131 53 58	2.0	1.50	1.50	.70	1,000	N	N	20	500	<1.0	N	N	N
77RK207S	55 54 59	131 51 19	3.0	1.50	2.00	.70	2,000	N	N	20	700	<1.0	N	N	N
77RK208S	55 55 1	131 51 15	2.0	1.50	1.50	.50	1,000	N	N	15	700	<1.0	N	N	N
77RK209S	55 54 47	131 44 52	3.0	1.50	2.00	.50	1,500	N	N	20	700	<1.0	N	N	N
77RK210S	55 56 8	131 45 37	3.0	1.50	2.00	.50	2,000	N	N	<10	700	<1.0	N	N	N
77RK211S	55 56 8	131 45 30	2.0	1.00	2.00	.50	2,000	N	N	10	500	<1.0	N	N	N
77RK212S	55 56 57	131 45 51	3.0	1.50	3.00	.70	1,500	N	N	10	500	<1.0	N	N	N
77RK213S	55 57 20	131 45 46	1.5	1.00	2.00	.30	1,000	N	N	10	300	<1.0	N	N	N
77RK214S	55 58 36	131 46 9	3.0	1.00	2.00	.50	1,500	N	N	10	500	<1.0	N	N	N
77RK215S	55 59 52	131 45 32	3.0	1.50	3.00	.50	1,500	N	N	15	700	<1.0	N	N	N
77RK216S	55 55 40	131 50 29	3.0	1.50	.70	.70	1,000	N	N	15	300	<1.0	N	N	N
77RK217S	55 55 42	131 50 32	3.0	1.00	.70	.50	700	N	N	20	500	<1.0	N	N	N
77RK218S	55 56 58	131 50 32	3.0	1.00	1.00	.50	1,000	N	N	10	300	<1.0	N	N	N
77RK219S	55 56 41	131 48 32	3.0	1.50	2.00	.70	1,500	N	N	10	700	<1.0	N	N	N
77RK220S	55 57 6	131 49 1	5.0	1.00	1.50	.50	1,500	N	N	10	500	<1.0	N	N	N
77RK221S	55 58 45	131 51 19	5.0	1.50	2.00	.50	1,500	N	N	10	700	<1.0	N	N	N
77RK222S	55 57 56	131 48 32	3.0	1.50	1.50	.50	1,500	N	N	15	500	<1.0	N	N	N
77RK223S	55 59 41	131 50 39	3.0	1.00	2.00	.70	1,500	N	N	10	700	<1.0	N	N	N
77RK224S	55 59 57	131 45 3	3.0	1.00	2.00	.50	1,500	N	N	10	700	<1.0	N	N	N
77RK225S	55 59 22	131 44 12	5.0	1.00	2.00	.50	1,500	N	N	10	700	<1.0	N	N	N
77RK226S	55 59 32	131 43 36	3.0	1.00	2.00	.50	1,500	N	N	<10	700	<1.0	N	N	N
77RK227S	55 59 44	131 41 7	5.0	1.50	2.00	.70	1,500	N	N	10	700	<1.0	N	N	N
77RK228S	55 59 48	131 38 54	3.0	1.50	2.00	.50	1,000	N	N	10	500	<1.0	N	N	N
77RK229S	55 59 23	131 38 21	3.0	1.00	2.00	.50	3,000	N	N	10	300	<1.0	N	N	N
77RK230S	55 59 0	131 39 46	3.0	1.00	2.00	.50	1,000	N	N	10	300	<1.0	N	N	N
77RK231S	55 58 28	131 41 8	5.0	1.00	2.00	1.00	1,000	N	N	<10	700	<1.0	N	N	N
77RK232S	55 57 47	131 40 4	3.0	.70	2.00	.50	1,000	N	N	<10	500	<1.0	N	N	N
77RK233S	55 55 23	131 41 17	5.0	1.00	3.00	1.00	1,500	N	N	<10	500	N	N	N	N
77RK234S	55 55 24	131 41 11	2.0	1.00	2.00	.70	1,500	N	N	10	700	<1.0	N	N	N
77RK235S	55 56 30	131 41 8	2.0	1.00	2.00	.50	1,500	N	N	<10	500	<1.0	N	N	N
77RK236S	55 56 32	131 41 12	3.0	1.00	2.00	.50	1,500	N	N	<10	700	<1.0	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SB	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77RK192S	20	15	20	<20.0	N	N	20	10	N	15	N	300	100	N	20	N
77RK193S	15	20	20	<20.0	N	N	20	10	N	20	N	300	100	N	30	N
77RK194S	20	30	50	<20.0	N	N	30	10	N	15	N	300	100	N	20	N
77RK195S	30	50	30	<20.0	N	N	50	10	N	15	N	300	100	N	20	N
77RK196S	15	50	20	<20.0	N	N	20	10	N	15	N	200	100	N	15	N
77RK197S	20	300	20	<20.0	N	N	70	10	N	20	N	300	150	N	20	N
77RK198S	20	150	10	20.0	N	N	50	<10	N	20	N	300	150	N	20	N
77RK199S	20	150	7	<20.0	N	N	20	<10	N	20	N	300	150	N	20	N
77RK200S	15	70	5	<20.0	N	N	15	<10	N	30	N	300	200	N	30	N
77RK201S	15	100	7	30.0	N	N	70	<10	N	10	N	300	100	N	10	N
77RK202S	15	30	7	100.0	<5	N	7	<10	N	20	N	300	100	N	30	N
77RK203S	15	30	7	<20.0	N	N	5	70	N	30	N	300	150	N	20	N
77RK204S	20	200	15	30.0	N	N	150	<10	N	15	N	300	100	N	15	N
77RK205S	15	150	10	20.0	N	N	70	<10	N	15	N	300	100	N	15	N
77RK206S	20	300	15	100.0	N	N	100	<10	N	20	N	300	70	N	30	N
77RK207S	20	100	7	20.0	N	N	5	10	N	30	N	300	150	N	30	N
77RK208S	20	300	30	20.0	N	N	150	10	N	15	N	300	100	N	15	N
77RK209S	15	30	7	<20.0	N	N	10	<10	N	20	N	500	150	N	20	N
77RK210S	15	30	5	30.0	N	N	5	10	N	30	N	500	150	N	30	N
77RK211S	15	20	7	20.0	N	N	5	<5	N	30	N	500	100	N	30	N
77RK212S	15	20	7	100.0	N	N	<5	10	N	30	N	500	150	N	30	N
77RK213S	7	<10	5	<20.0	N	N	<5	10	N	15	N	300	70	N	15	N
77RK214S	20	20	7	30.0	N	N	5	10	N	20	N	500	100	N	20	N
77RK215S	15	20	7	20.0	N	N	5	10	N	20	N	700	100	N	30	N
77RK216S	15	200	15	20.0	N	N	70	<10	N	15	N	300	100	N	15	N
77RK217S	20	200	20	<20.0	N	N	150	<10	N	15	N	300	100	N	20	N
77RK218S	15	70	15	20.0	N	N	50	<10	N	15	N	300	100	N	15	N
77RK219S	15	20	7	<20.0	N	N	<5	<10	N	30	N	500	150	N	30	N
77RK220S	15	20	15	20.0	N	N	5	<10	N	20	N	300	100	N	20	N
77RK221S	15	20	7	20.0	N	N	<5	<10	N	30	N	300	150	N	30	N
77RK222S	15	30	10	<20.0	N	N	5	<10	N	30	N	300	150	N	30	N
77RK223S	15	10	7	30.0	N	N	7	10	N	20	N	500	100	N	20	N
77RK224S	10	10	<5	50.0	N	N	5	10	N	20	N	500	100	N	20	N
77RK225S	15	10	5	20.0	N	N	5	20	N	20	N	500	100	N	20	N
77RK226S	15	10	5	30.0	N	N	<5	15	N	20	N	500	100	N	20	N
77RK227S	20	30	7	50.0	N	N	7	10	N	30	N	500	100	N	30	N
77RK228S	10	10	<5	100.0	N	N	<5	10	N	30	N	500	100	N	30	N
77RK229S	30	20	7	<20.0	N	N	10	10	N	20	N	300	100	N	15	N
77RK230S	10	15	<5	20.0	N	N	<5	10	N	20	N	500	100	N	20	N
77RK231S	15	50	5	20.0	N	N	15	<10	N	20	N	500	100	N	30	N
77RK232S	15	20	7	50.0	N	N	5	10	N	20	N	300	150	N	30	N
77RK233S	15	20	7	30.0	N	N	<5	<10	N	30	N	500	150	N	30	N
77RK234S	15	20	5	20.0	N	N	5	10	N	20	N	500	100	N	20	N
77RK235S	15	20	7	30.0	N	N	<5	<10	N	30	N	500	150	N	30	N
77RK236S	15	10	5	30.0	N	N	<5	<10	N	30	N	500	150	N	20	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-IR	AA-AU-P	AA-CU-P	AA-PB-P	AA-Zn-P	INST-HG
77RK192S	100	N	25	5	55	--
77RK193S	100	N	30	5	60	--
77RK194S	70	N	35	10	80	--
77RK195S	100	N	35	5	65	--
77RK196S	70	N	25	5	75	--
77RK197S	70	N	20	10	65	--
77RK198S	50	N	10	5	50	--
77RK199S	200	N	10	5	55	--
77RK200S	30	N	10	5	40	--
77RK201S	70	N	15	5	50	--
77RK202S	70	N	15	5	95	--
77RK203S	100	N	10	25	85	--
77RK204S	70	N	15	5	70	--
77RK205S	50	N	10	5	50	--
77RK206S	70	N	15	5	70	--
77RK207S	500	N	10	5	80	--
77RK208S	70	N	35	10	85	--
77RK209S	70	N	15	5	90	--
77RK210S	150	N	15	5	60	--
77RK211S	200	N	15	10	85	--
77RK212S	200	N	10	10	70	--
77RK213S	70	N	10	5	50	--
77RK214S	150	N	10	10	75	--
77RK215S	100	N	10	10	70	--
77RK216S	50	N	15	10	60	--
77RK217S	70	N	20	10	65	--
77RK218S	70	N	15	20	85	--
77RK219S	1,000	N	10	10	60	--
77RK220S	150	N	15	10	75	--
77RK221S	300	N	10	10	70	--
77RK222S	150	N	10	10	70	--
77RK223S	100	N	10	10	60	--
77RK224S	70	N	10	5	45	--
77RK225S	70	--	15	10	60	--
77RK226S	70	N	10	5	35	--
77RK227S	100	N	10	5	55	--
77RK228S	70	N	5	5	20	--
77RK229S	100	N	15	20	60	--
77RK230S	70	N	5	5	25	--
77RK231S	50	N	10	5	60	--
77RK232S	50	N	5	5	50	--
77RK233S	70	N	5	5	60	--
77RK234S	50	N	5	10	100	--
77RK235S	50	N	5	10	60	--
77RK236S	50	N	5	5	45	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77RK237S	55 56 31	131 39 1	3.0	1.50	3.00	.50	1'000	N	N	N	<10	300	N	N	N
77RK238S	55 59 8	131 34 59	3.0	1.00	2.00	.50	1'000	N	N	N	<10	300	<1.0	N	N
77RK239S	55 56 25	131 31 58	3.0	1.00	2.00	.30	1'500	N	N	N	<10	300	<1.0	N	N
77RK240S	55 57 15	131 29 27	5.0	1.00	1.50	.50	1'500	N	N	N	<10	300	N	N	N
77RK241S	55 57 14	131 29 22	3.0	.70	1.50	.50	1'500	N	N	N	<10	300	<1.0	N	N
77RK242S	55 54 28	131 21 59	3.0	1.00	2.00	.70	1'000	N	N	N	<10	700	N	N	N
77RK243S	55 54 24	131 22 1	3.0	1.50	3.00	.70	1'500	N	N	N	<10	500	N	N	N
77RK244S	55 52 59	131 21 24	5.0	1.50	3.00	.50	1'500	N	N	N	<10	700	<1.0	N	N
77RK245S	55 52 53	131 20 38	3.0	1.50	3.00	.50	1'500	N	N	N	<10	300	N	N	N
77RK246S	55 51 47	131 21 38	3.0	2.00	3.00	.50	1'500	N	N	N	<10	700	<1.0	N	N
77RK247S	55 50 58	131 20 17	3.0	1.50	3.00	.50	1'000	N	N	N	<10	300	<1.0	N	N
77RK248S	55 52 6	131 23 27	3.0	.70	1.00	.50	1'500	N	N	N	<10	700	<1.0	N	N
77RK249S	55 52 9	131 23 35	5.0	1.50	1.50	.70	1'500	N	N	N	<10	700	<1.0	N	N
77RK250S	55 51 38	131 23 53	5.0	1.50	1.50	.70	1'000	N	N	N	<10	500	<1.0	N	N
77RK251S	55 52 55	131 29 35	5.0	1.00	1.50	.50	1'500	N	N	N	<10	300	<1.0	N	N
77RK252S	55 53 47	131 30 51	5.0	1.00	2.00	.70	1'500	N	N	N	<10	500	<1.0	N	N
77RK253S	55 53 48	131 30 44	5.0	1.00	2.00	.70	1'500	N	N	N	<10	500	<1.0	N	N
77RK254S	55 54 15	131 30 29	3.0	1.00	2.00	.50	1'000	N	N	N	<10	500	<1.0	N	N
77RK255S	55 54 57	131 28 0	5.0	1.00	1.50	.50	1'500	N	N	N	<10	300	<1.0	N	N
77RK256S	55 54 37	131 28 24	5.0	1.00	2.00	.50	1'500	N	N	N	<10	500	<1.0	N	N
77RK257S	55 53 52	131 27 1	5.0	1.00	2.00	.50	1'500	N	N	N	<10	300	<1.0	N	N
77RK258S	55 54 34	131 26 53	5.0	1.00	2.00	.70	1'500	N	N	N	<10	300	<1.0	N	N
77RK259S	55 55 14	131 26 8	3.0	.70	1.50	.50	1'000	N	N	N	<10	300	<1.0	N	N
77RK260S	55 55 15	131 25 9	3.0	.70	2.00	.70	1'500	N	N	N	<10	700	<1.0	N	N
77RK261S	55 55 17	131 25 18	3.0	1.00	2.00	.50	1'000	N	N	N	<10	500	<1.0	N	N
77RK262S	55 54 10	131 50 4	5.0	1.50	2.00	.70	1'000	N	N	N	<10	300	<1.0	N	N
77RK263S	55 51 55	131 55 9	3.0	1.00	2.00	.50	1'000	N	N	N	<10	300	<1.0	N	N
77RK264S	55 51 17	131 55 17	5.0	.70	1.00	.50	3'000	N	N	N	<10	700	<1.0	N	N
77RK265S	55 53 17	131 59 48	2.0	1.00	.50	.70	1'000	N	N	N	<10	500	<1.0	N	N
77RK266S	55 48 24	131 57 57	3.0	.70	.50	.70	1'000	N	N	N	<10	700	<1.0	N	N
77RK267S	55 47 34	131 59 3	3.0	1.00	.70	.70	2'000	N	N	N	<10	700	<1.0	N	N
77RK268S	55 47 30	131 59 2	3.0	1.00	.50	.70	2'000	N	N	N	<10	700	<1.0	N	N
77RK269S	55 47 2	131 57 32	5.0	1.00	.70	1.00	2'000	N	N	N	<10	700	<1.0	N	N
77RK270S	55 47 0	131 57 29	2.0	1.00	.70	.70	2'000	N	N	N	<10	700	<1.0	N	N
77RK271S	55 54 34	131 24 47	2.0	.70	1.00	.70	2'000	N	N	N	<10	700	<1.0	N	N
77RK272S	55 54 38	131 24 42	2.0	1.00	1.50	.70	1'000	N	N	N	<10	700	<1.0	N	N
77RK273S	55 53 29	131 24 30	3.0	1.50	1.50	.70	1'500	N	N	N	<10	700	<1.0	N	N
77RK274S	55 53 12	131 24 37	3.0	1.50	1.50	.70	1'500	N	N	N	<10	700	<1.0	N	N
77RK275S	55 52 41	131 25 44	3.0	1.00	1.50	.70	1'500	N	N	N	<10	700	<1.0	N	N
77RK276S	55 52 6	131 28 0	3.0	1.00	1.50	.70	1'500	N	N	N	<10	500	<1.0	N	N
77RK277S	55 52 8	131 27 46	3.0	1.00	1.50	.70	1'500	N	N	N	<10	500	<1.0	N	N
77RK278S	55 50 45	131 27 53	3.0	1.50	1.50	.70	1'500	N	N	N	<10	700	<1.0	N	N
77RK279S	55 51 32	131 30 47	3.0	1.00	1.50	.50	2'000	N	N	N	<10	700	<1.0	N	N
77RK280S	55 51 38	131 25 41	2.0	1.00	1.50	.50	1'500	N	N	N	<10	500	<1.0	N	N
77RK281S	55 50 38	131 25 47	3.0	1.00	2.00	.70	1'500	N	N	N	<10	700	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77RK237S	15	50	<5	70.0	N	N	?	<10	N	20	N	500	150	N	20	N
77RK238S	10	15	<5	50.0	<20.0	N	<5	<10	N	15	N	500	100	N	15	N
77RK239S	10	20	<5	20.0	<20.0	N	<5	<10	N	15	N	500	100	N	20	N
77RK240S	10	30	<5	20.0	<20.0	N	<5	<10	N	20	N	300	100	N	15	N
77RK241S	15	30	<5	<20.0	N	<20.0	?	<10	N	15	N	300	100	N	15	N
77RK242S	15	50	<5	20.0	N	N	<5	<10	N	20	N	200	150	N	20	N
77RK243S	15	70	<5	20.0	<20.0	N	70	<10	N	70	N	200	150	N	30	N
77RK244S	15	50	<5	20.0	N	5	10	N	20	N	N	300	150	N	20	N
77RK245S	15	70	<5	20.0	N	30	<10	N	70	N	N	200	150	N	30	N
77RK246S	15	50	<5	20.0	N	5	10	N	30	N	N	300	150	N	20	N
77RK247S	15	50	<5	20.0	N	5	10	N	30	N	N	300	150	N	20	N
77RK248S	15	20	7	20.0	N	5	7	<10	N	20	N	500	150	N	20	N
77RK249S	20	50	5	20.0	<20.0	N	5	<10	N	30	N	500	150	N	30	N
77RK250S	15	30	5	<50.0	N	5	7	<10	N	30	N	300	150	N	30	N
77RK251S	15	30	5	50.0	N	5	7	<10	N	30	N	500	100	N	30	N
77RK252S	15	20	10	30.0	N	50.0	50.0	?	N	20	N	500	100	N	30	N
77RK253S	15	20	5	50.0	N	50.0	50.0	?	N	30	N	500	150	N	30	N
77RK254S	10	15	5	50.0	N	50.0	50.0	10	N	20	N	500	150	N	20	N
77RK255S	15	50	5	20.0	N	50.0	20.0	7	N	20	N	500	100	N	20	N
77RK256S	15	20	7	20.0	N	7	10	<10	N	20	N	300	100	N	20	N
77RK257S	15	70	7	20.0	N	7	7	<10	N	20	N	300	100	N	20	N
77RK258S	15	50	15	20.0	N	5	10	<10	N	20	N	500	100	N	20	N
77RK259S	10	10	5	30.0	N	5	10	<10	N	20	N	300	100	N	20	N
77RK260S	15	20	10	20.0	N	<5	7	<10	N	15	N	500	100	N	20	N
77RK261S	15	20	5	20.0	N	5	10	<10	N	15	N	500	100	N	20	N
77RK262S	15	100	15	20.0	N	30	30	<10	N	20	N	300	150	N	20	N
77RK263S	15	70	15	20.0	<20.0	N	20	<10	N	15	N	300	100	N	20	N
77RK264S	20	50	15	20.0	N	15	20	<10	N	15	N	300	100	N	20	N
77RK265S	20	150	15	20.0	<20.0	N	70	<10	N	15	N	300	100	N	15	N
77RK266S	20	50	20	<20.0	N	30	<10	N	15	N	N	300	100	N	20	N
77RK267S	20	30	70	<20.0	N	20	<10	N	15	N	N	300	150	N	20	N
77RK268S	30	50	20	<20.0	N	30	<10	N	20	N	N	300	150	N	30	N
77RK269S	20	50	30	<20.0	N	30	<10	N	15	N	N	300	150	N	20	N
77RK270S	20	20	30	<20.0	N	30	<10	N	20	N	N	200	100	N	20	N
77RK271S	30	15	5	30.0	N	<5	10	<10	N	20	N	300	100	N	20	N
77RK272S	15	10	5	30.0	N	<5	10	<10	N	20	N	500	100	N	15	N
77RK273S	15	30	5	30.0	N	5	10	<10	N	30	N	300	150	N	20	N
77RK274S	15	30	5	30.0	N	5	10	<10	N	30	N	300	150	N	20	N
77RK275S	15	20	<5	20.0	N	5	10	<10	N	30	N	200	150	N	30	N
77RK276S	15	15	7	30.0	N	7	10	<10	N	20	N	300	100	N	30	N
77RK277S	20	20	7	20.0	N	<5	10	<10	N	20	N	300	150	N	20	N
77RK278S	20	30	5	20.0	N	<20.0	N	<10	N	20	N	300	150	N	30	N
77RK279S	10	30	5	<20.0	N	<20.0	N	<10	N	20	N	300	150	N	20	N
77RK280S	10	50	<5	<20.0	N	<20.0	N	<10	N	20	N	300	150	N	20	N
77RK281S	15	30	<5	<20.0	N	<20.0	N	<10	N	20	N	300	150	N	20	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PR-P	AA-ZN-P	INST-HG
77RK237S	70	N	S	S	50	--
77RK238S	30	N	S	5	50	--
77RK239S	30	N	S	5	45	--
77RK240S	50	N	<5	5	35	--
77RK241S	50	N	S	10	55	--
77RK242S	70	N	S	5	30	--
77RK243S	>1,000	N	S	5	25	--
77RK244S	30	N	S	5	30	--
77RK245S	>1,000	N	S	5	25	--
77RK246S	50	N	<5	5	25	--
77RK247S	500	N	<5	5	30	--
77RK248S	70	N	S	5	35	--
77RK249S	50	N	S	5	40	--
77RK250S	200	N	S	10	65	--
77RK251S	150	N	S	5	30	--
77RK252S	150	N	10	15	90	--
77RK253S	150	N	<5	5	40	--
77RK254S	100	N	<5	5	30	--
77RK255S	70	N	<5	5	25	--
77RK256S	50	N	S	10	60	--
77RK257S	70	N	S	15	50	--
77RK258S	70	N	10	10	50	--
77RK259S	50	N	S	10	55	--
77RK260S	70	N	10	10	55	--
77RK261S	70	N	S	10	35	--
77RK262S	100	N	10	5	65	--
77RK263S	70	N	15	5	60	--
77RK264S	70	N	15	5	65	--
77RK265S	50	N	15	10	70	--
77RK266S	70	N	45	10	100	--
77RK267S	70	N	40	10	80	--
77RK268S	70	N	20	10	70	--
77RK269S	100	N	40	10	75	--
77RK270S	70	N	35	10	80	--
77RK271S	150	N	<5	10	45	--
77RK272S	100	N	S	10	55	--
77RK273S	200	N	S	5	45	--
77RK274S	100	N	S	5	50	--
77RK275S	70	N	S	5	45	--
77RK276S	100	N	S	10	110	--
77RK277S	150	N	S	10	85	--
77RK278S	150	N	S	15	95	--
77RK279S	100	N	S	10	110	--
77RK280S	100	N	<5	10	65	--
77RK281S	100	N	S	10	65	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAK	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77RK282S	55 50 32	131 25 35	2.0	1.00	1.50	.70	1,500	N	N	N	10	700	<1.0	N	N
77RK283S	55 50 48	131 24 2	2.0	1.00	1.00	.70	1,000	N	N	N	10	700	<1.0	N	N
77RK284S	55 50 50	131 24 7	2.0	1.00	1.50	.70	1,000	N	N	N	<10	700	<1.0	N	N
77RK285S	55 49 27	131 25 41	2.0	1.00	1.00	.50	1,000	N	N	N	<10	700	<1.0	N	N
77RK286S	55 49 0	131 26 26	3.0	1.00	1.00	.70	1,500	N	N	N	10	700	<1.0	N	N
77RK287S	55 48 43	131 23 35	3.0	.70	1.00	.70	1,500	N	N	N	20	700	<1.0	N	N
77RK288S	55 49 20	131 22 5	2.0	.70	1.50	.70	1,500	N	N	N	<10	300	<1.0	N	N
77RK289S	55 49 32	131 23 2	3.0	.70	1.00	1.00	1,500	N	N	N	<10	700	<1.0	N	N
77RK290S	55 49 14	131 37 0	2.0	.70	1.00	.50	1,000	N	N	N	<10	700	<1.0	N	N
77RK291S	55 49 18	131 41 18	3.0	.70	1.50	.70	2,000	N	N	N	10	700	<1.0	N	N
77RK292S	55 44 7	131 35 29	2.0	.50	.70	.50	1,000	N	N	N	<10	1,000	<1.0	N	N
77RK293S	55 43 27	131 35 41	2.0	.70	1.00	.50	1,000	N	N	N	10	700	<1.0	N	N
77RK294S	55 43 36	131 33 33	5.0	1.00	1.00	.70	1,000	N	N	N	15	700	<1.0	N	N
77RK295S	55 44 3	131 32 38	2.0	.50	.50	.30	1,500	N	N	N	10	700	<1.0	N	N
77RK296S	55 41 53	131 26 52	2.0	.50	1.50	.70	1,000	N	N	N	<10	1,500	<1.0	N	N
77RK297S	55 41 54	131 26 57	2.0	.50	.70	.50	1,500	N	N	N	10	700	<1.0	N	N
77RK298S	55 41 2	131 27 28	3.0	.50	1.00	.50	1,500	N	N	N	15	500	<1.0	N	N
77RK299S	55 40 59	131 27 33	2.0	.50	.50	.50	1,000	N	N	N	10	700	<1.0	N	N
77RK300S	55 44 56	131 25 0	2.0	1.00	1.50	.50	1,000	N	N	N	20	700	<1.0	N	N
77RK301S	55 46 6	131 23 5	2.0	1.00	1.00	.50	500	N	N	N	15	1,500	<1.0	N	N
77RK302S	55 46 5	131 22 59	3.0	1.50	1.50	1.00	1,000	N	N	N	20	700	N	N	N
77RK303S	55 46 42	131 23 34	2.0	1.50	1.50	.50	1,000	N	N	N	10	700	N	N	N
77RK304S	55 46 46	131 23 32	2.0	1.50	1.50	.50	1,000	N	N	N	10	1,000	N	N	N
77RK305S	55 46 41	131 26 0	3.0	1.50	1.50	.70	1,000	N	N	N	10	700	N	N	N
77RK306S	55 46 51	131 27 42	2.0	1.00	.50	2,000	N	N	N	10	700	N	N	N	
77RK307S	55 46 49	131 27 42	2.0	1.00	1.00	.50	2,000	N	N	N	10	1,000	<1.0	N	N
77RK308S	55 46 45	131 28 59	3.0	1.50	1.50	.50	1,500	N	N	N	10	700	N	N	N
77RK309S	55 47 57	131 35 35	2.0	1.50	1.50	.50	1,500	N	N	N	<10	700	N	N	N
77RK310S	55 48 34	131 20 17	3.0	1.00	1.50	.70	1,500	N	N	N	<10	500	<1.0	N	N
77RK311S	55 47 49	131 25 29	3.0	1.00	1.00	.70	1,000	N	N	N	10	700	<1.0	N	N
77RK312S	55 31 14	131 40 49	5.0	1.50	3.00	.70	1,000	N	N	N	<10	200	N	N	N
77RK313S	55 20 21	131 33 11	5.0	1.50	1.50	.50	1,000	N	N	N	10	300	N	N	N
77RK314S	55 21 16	131 33 29	5.0	2.00	2.00	1.00	1,000	N	N	N	<10	300	N	N	N
77RK315S	55 22 15	131 32 21	3.0	2.00	1.00	.50	1,000	N	N	N	10	200	N	N	N
77RK316S	55 22 18	131 32 22	5.0	2.00	2.00	1.00	1,500	N	N	N	<10	200	N	N	N
77RK317S	55 22 51	131 32 43	5.0	1.50	1.50	.70	700	N	N	N	<10	200	N	N	N
77RK318S	55 22 54	131 32 40	2.0	1.00	.70	.70	700	N	N	N	<10	20	<1.0	N	N
77RK319S	55 27 17	131 27 10	2.0	.50	.50	.70	1,000	N	N	N	10	700	<1.0	N	N
77RK320S	55 27 15	131 27 6	3.0	.70	.50	.70	700	N	N	N	10	500	N	N	N
77RK321S	55 25 14	131 26 11	2.0	1.00	1.00	.70	1,000	N	N	N	20	700	<1.0	N	N
77RK322S	55 26 7	131 25 2	2.0	.50	.50	.70	1,000	N	N	N	20	700	<1.0	N	N
77RK323S	55 24 17	131 23 26	3.0	1.00	1.00	1.00	1,000	N	N	N	20	700	N	N	N
77RK324S	55 24 44	131 22 49	5.0	1.50	1.50	1.00	1,500	N	N	N	<10	300	N	N	N
77RK325S	55 25 53	131 22 11	3.0	1.00	1.50	.70	1,500	N	N	N	<10	300	N	N	N
77RK326S	55 26 53	131 21 37	2.0	.70	.70	.50	1,000	N	N	N	20	700	<1.0	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77RK282S	15	50	7	30.0	N	N	5	<10	N	20	N	300	200	N	30	N
77RK283S	15	50	15	30.0	N	N	15	<10	N	20	N	300	200	N	30	N
77RK284S	15	50	15	30.0	N	N	10	10	N	15	N	300	150	N	20	N
77RK285S	15	70	10	30.0	N	N	20	<10	N	20	N	300	200	N	20	N
77RK286S	15	50	10	20.0	N	N	15	<10	N	20	N	300	200	N	30	N
77RK287S	20	30	30	20.0	N	N	20	<10	N	20	N	200	200	N	30	N
77RK288S	10	30	10	30.0	N	N	70	<10	N	20	N	300	150	N	30	N
77RK289S	15	50	30	20.0	N	N	<20	15	N	30	N	300	200	N	30	N
77RK290S	20	30	30	20.0	N	N	<5	N	30	<10	N	200	200	N	20	N
77RK291S	20	15	15	20.0	N	N	10	10	N	30	N	500	150	N	30	N
77RK292S	15	30	30	20.0	N	N	20	<10	N	15	N	200	200	N	20	<200
77RK293S	15	50	30	20.0	N	N	<20.0	50	N	20	N	500	200	N	20	N
77RK294S	30	70	50	30	N	N	20.0	50	N	20	N	300	200	N	30	<200
77RK295S	15	15	30	20.0	N	N	<20.0	N	N	20	N	200	100	N	15	N
77RK296S	15	15	10	20.0	N	N	<20.0	N	N	20	N	1,000	150	N	20	N
77RK297S	15	30	30	20.0	N	N	20	<10	N	20	N	300	150	N	30	N
77RK298S	20	15	30	20.0	N	N	<20.0	N	N	20	N	300	200	N	30	<200
77RK299S	10	20	20	20.0	N	N	<20.0	N	N	20	N	200	150	N	20	N
77RK300S	20	50	50	20.0	N	N	<20.0	N	N	20	N	200	150	N	15	N
77RK301S	10	70	30	20.0	N	N	<20.0	5	N	20	N	200	200	N	20	N
77RK302S	15	70	15	<20.0	N	N	15	<10	N	20	N	200	150	N	15	N
77RK303S	15	50	30	<20.0	N	N	15	<10	N	20	N	200	200	N	20	N
77RK304S	15	50	30	<20.0	N	N	15	<10	N	20	N	200	150	N	15	N
77RK305S	15	70	15	<20.0	N	N	15	<10	N	20	N	200	150	N	15	N
77RK306S	30	70	20	<20.0	N	N	20	<10	N	20	N	200	150	N	30	N
77RK307S	15	50	20	<20.0	N	N	20	<10	N	20	N	200	100	N	30	N
77RK308S	20	150	10	<20.0	N	N	50	<10	N	20	N	300	150	N	20	N
77RK309S	15	100	15	30.0	N	N	20	<10	N	20	N	300	150	N	30	N
77RK310S	15	50	20	20.0	N	N	15	<10	N	20	N	500	100	N	20	N
77RK311S	10	70	15	<20.0	N	N	20	<10	N	20	N	300	150	N	20	N
77RK312S	15	20	15	N	N	N	10	<10	N	20	N	500	200	N	15	N
77RK313S	20	70	20	<20.0	N	N	15	N	N	20	N	300	150	N	15	N
77RK314S	20	150	20	N	N	N	20	<10	N	20	N	300	150	N	15	N
77RK315S	20	150	10	<20.0	N	N	50	<10	N	15	N	300	100	N	10	N
77RK316S	15	50	15	<20.0	N	N	15	10	N	15	N	300	100	N	15	N
77RK317S	15	50	10	N	N	N	10	10	N	10	N	300	100	N	15	N
77RK318S	15	30	7	N	N	N	10	N	7	N	300	50	N	10	N	
77RK319S	20	70	50	30.0	N	N	70	10	N	20	N	200	150	N	15	<200
77RK320S	20	100	70	20.0	N	N	<20	150	<10	N	20	200	200	N	200	N
77RK321S	15	150	30	20.0	N	N	70	10	N	15	N	300	200	N	15	N
77RK322S	15	30	20	20.0	N	N	20	<10	N	15	N	300	200	N	15	<200
77RK323S	30	100	20	<20.0	N	N	70	<10	N	10	N	300	300	N	20	<200
77RK324S	50	70	150	N	N	N	70	<10	N	10	N	300	200	N	20	N
77RK325S	30	50	30	N	N	N	30	<10	N	15	N	300	200	N	20	N
77RK326S	20	30	30	20.0	N	N	50	<10	N	15	N	300	200	N	15	<200

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77RK282S	200	N	5	10	60	--
77RK283S	150	N	15	10	90	--
77RK284S	70	N	10	5	75	--
77RK285S	70	N	10	5	50	--
77RK286S	70	N	15	5	60	--
77RK287S	100	N	30	10	120	--
77RK288S	70	N	10	5	45	--
77RK289S	150	N	20	5	85	--
77RK290S	70	N	35	5	140	--
77RK291S	70	N	15	5	90	--
77RK292S	70	N	35	5	130	--
77RK293S	70	N	25	5	80	--
77RK294S	70	N	45	5	130	--
77RK295S	70	N	30	<5	100	--
77RK296S	70	N	10	10	100	--
77RK297S	50	N	30	5	110	--
77RK298S	50	N	40	10	200	--
77RK299S	50	N	55	10	140	--
77RK300S	50	N	55	5	80	--
77RK301S	50	N	40	10	80	--
77RK302S	50	N	35	5	60	--
77RK303S	70	N	15	5	45	--
77RK304S	50	N	35	10	75	--
77RK305S	50	N	30	10	90	--
77RK306S	50	N	35	10	95	--
77RK307S	70	N	35	<5	100	--
77RK308S	50	N	25	<5	45	--
77RK309S	50	N	15	5	65	--
77RK310S	50	N	20	5	65	--
77RK311S	50	N	15	5	65	--
77RK312S	70	N	25	5	50	--
77RK313S	30	N	60	10	65	--
77RK314S	30	N	15	10	40	--
77RK315S	20	N	20	10	35	--
77RK316S	30	N	10	10	25	--
77RK317S	70	N	15	10	40	--
77RK318S	50	N	10	15	35	--
77RK319S	30	N	35	15	110	--
77RK320S	50	N	55	10	160	--
77RK321S	50	N	40	10	150	--
77RK322S	50	N	25	15	120	--
77RK323S	70	N	25	10	100	--
77RK324S	50	N	35	5	65	--
77RK325S	50	N	30	5	70	--
77RK326S	50	N	30	5	95	--

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77RK327S	55 27 2	131 22 6	2.0	.70	.50	.70	1,000	N	N	N	10	700	<1.0	N	N
77RK328S	55 29 34	131 21 47	3.0	.70	1.50	.70	1,000	N	N	<10	500	N	N	N	N
77RK329S	55 30 6	131 24 53	2.0	.70	1.00	.70	1,500	N	N	15	700	<1.0	N	N	N
77RK330S	55 30 2	131 25 9	2.0	.70	1.00	.70	1,000	N	N	<10	700	<1.0	N	N	N
77RK331S	55 30 6	131 24 53	3.0	.70	.70	.70	1,000	N	N	10	700	<1.0	N	N	N
77RK332S	55 33 51	130 59 47	3.0	1.00	2.00	.30	2,000	N	N	<10	300	<1.0	N	N	N
77RK333S	55 32 21	131 1 38	3.0	1.00	2.00	.50	1,500	N	N	<10	300	N	N	N	N
77RK334S	55 35 30	131 0 28	3.0	1.00	1.50	.70	1,500	N	N	<10	300	N	N	N	N
77RK335S	55 34 6	131 2 56	2.0	2.00	1.50	.50	2,000	N	N	<10	300	<1.0	N	N	N
77RK336S	55 33 28	131 3 59	5.0	1.00	2.00	.70	1,000	N	N	<10	500	<1.0	N	N	N
77RK337S	55 32 38	131 4 32	7.0	1.50	1.50	.70	1,000	N	N	<10	700	<1.0	N	N	N
77RK338S	55 32 4	131 4 50	5.0	1.00	1.50	1.00	1,000	N	N	<10	500	<1.0	N	N	N
77RK339S	55 31 55	131 4 27	5.0	1.00	5.00	.50	2,000	N	N	<10	500	<1.0	N	N	N
77RK340S	55 31 36	131 4 46	15.0	1.50	2.00	1.00	>5,000	N	N	<10	700	<1.0	N	N	N
77RK341S	55 30 28	131 9 57	7.0	2.00	3.00	.50	1,000	N	N	<10	500	N	N	N	N
77RK342S	55 31 5	131 8 22	5.0	2.00	2.00	.70	1,000	N	N	<10	700	<1.0	N	N	N
77RK343S	55 31 20	131 8 20	5.0	2.00	3.00	.50	1,000	N	N	<10	300	<1.0	N	N	N
77RK344S	55 31 36	131 10 59	7.0	3.00	5.00	.50	2,000	N	N	<10	500	N	N	N	N
77RK345S	55 32 14	131 11 41	5.0	1.50	1.00	.70	1,000	N	N	10	1,000	1.0	N	N	N
77RK346S	55 32 26	131 11 22	5.0	1.50	.50	.50	1,000	N	N	<10	700	<1.0	N	N	N
77RK347S	55 34 59	131 3 47	5.0	1.00	2.00	.50	1,500	N	N	<10	300	N	N	N	N
77RK348S	55 35 12	131 5 16	5.0	1.50	3.00	.50	2,000	N	N	<10	1,000	<1.0	N	N	N
77RK349S	55 35 20	131 6 1	5.0	1.00	2.00	.50	1,500	N	N	<10	300	<1.0	N	N	N
77RK350S	55 34 54	131 6 38	5.0	1.00	2.00	.50	1,500	N	N	<10	1,000	<1.0	N	N	N
77RK351S	55 34 32	131 7 32	7.0	1.50	3.00	.50	1,500	N	N	<10	500	<1.0	N	N	N
77RK352S	55 34 47	131 7 59	7.0	1.50	3.00	.70	1,500	N	N	<10	700	<1.0	N	N	N
77RK353S	55 35 21	131 8 39	1.5	.70	1.00	.50	700	N	N	<10	300	<1.0	N	N	N
77RK354S	55 35 29	131 9 3	5.0	1.50	2.00	.50	1,000	N	N	<10	700	<1.0	N	N	N
77RK355S	55 33 6	131 10 47	5.0	1.50	2.00	.50	1,000	N	N	<10	700	<1.0	N	N	N
77RK356S	55 33 2	131 10 41	3.0	1.00	1.50	.50	1,000	N	N	<10	300	<1.0	N	N	N
77RK357S	55 33 57	131 12 10	5.0	1.50	2.00	.50	1,000	N	N	<10	500	N	N	N	N
77RK358S	55 33 55	131 12 15	5.0	1.50	1.00	.70	1,000	N	N	15	1,000	N	N	N	N
77RK359S	55 30 53	131 14 48	2.0	1.00	.50	.50	1,000	N	N	20	1,500	N	N	N	N
77RK360S	55 30 51	131 14 41	3.0	1.00	.70	.50	700	N	N	20	1,500	<1.0	N	N	N
77RK362S	55 30 42	131 17 17	2.0	1.00	1.00	.70	1,000	N	N	10	700	<1.0	N	N	N
77RK363S	55 32 17	131 17 57	3.0	1.00	1.50	.70	1,500	N	N	10	700	N	N	N	N
77RK364S	55 32 14	131 17 57	2.0	.70	.70	.70	1,000	N	N	10	1,000	<1.0	N	N	N
77RK365S	55 32 7	131 15 47	5.0	1.50	2.00	.70	1,000	N	N	10	300	N	N	N	N
77RK366S	55 32 3	131 15 46	5.0	1.70	.50	.50	1,500	N	N	20	1,000	N	N	N	N
77RK367S	55 33 39	131 18 26	5.0	1.00	.70	.70	1,000	N	N	15	1,000	N	N	N	N
77RK368S	55 33 7	131 15 25	3.0	1.00	.70	.70	1,000	N	N	20	7,000	<1.0	N	N	N
77RK369S	55 29 17	131 16 24	3.0	1.00	.70	.50	1,000	N	N	20	1,500	<1.0	N	N	N
77RK370S	55 29 34	131 14 20	3.0	1.00	.70	.50	1,000	N	N	20	1,000	<1.0	N	N	N
77RK371S	55 27 6	131 16 2	7.0	.70	>1.00	1.00	1,500	N	N	10	300	<1.0	N	N	N
77RK372S	55 27 6	131 15 53	7.0	1.00	>1.00	1.00	1,000	N	N	10	300	<1.0	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-Y	S-ZN
77RK3275	20	50	20.0	N	N	50	20	N	N	20	N	300	200	N	15
77RK3285	15	70	15	20.0	<20.0	20.0	20	<10	N	50	500	200	N	50	
77RK3295	15	50	20	20.0	<20.0	20.0	20	<10	N	20	500	150	N	20	
77RK3305	20	70	30	20.0	<20.0	20.0	50	<10	N	20	500	200	N	20	
77RK3315	15	50	30	<20.0	N	N	30	<10	N	20	500	200	N	20	
77RK3325	30	200	15	<20.0	N	N	70	<10	N	70	300	200	N	20	
77RK3335	30	100	20	<20.0	N	N	70	<10	N	30	300	150	N	20	
77RK3345	30	70	15	<20.0	N	N	50	<10	N	50	300	200	N	30	
77RK3355	30	300	15	<20.0	N	N	150	<10	N	30	200	100	N	20	
77RK3365	30	10	30	20.0	N	N	15	50	N	30	200	200	N	30	
77RK3375	50	20	30	20.0	N	N	20	15	N	30	300	200	N	30	
77RK3385	50	50	50	20.0	N	N	30	10	N	30	300	300	N	30	
77RK3395	30	150	15	20.0	N	N	20	70	N	15	700	200	N	50	
77RK3405	50	150	20	20.0	N	N	50	10	N	50	500	300	N	30	
77RK3415	50	70	100	20.0	N	N	70	20	N	50	500	300	N	30	
77RK3425	20	50	30	50.0	N	N	20	20	N	30	500	300	N	50	
77RK3435	15	15	30.0	30.0	N	N	15	50	N	30	500	200	N	30	
77RK3445	50	300	20	20.0	N	N	100	100	N	50	500	300	N	50	
77RK3455	30	50	50	150.0	N	N	20	50	N	20	500	300	N	200	
77RK3465	50	50	70	30.0	N	N	70	15	N	30	500	500	N	200	
77RK3475	30	10	50	20.0	N	N	15	70	N	30	200	300	N	30	
77RK3485	15	100	15	20.0	N	N	100	50	N	20	700	200	N	50	
77RK3495	20	10	50	30.0	N	N	10	70	N	50	200	300	N	50	
77RK3505	20	10	15	20.0	N	N	10	70	N	20	500	200	N	20	
77RK3515	30	30	50	20.0	N	N	20	20	N	50	300	300	N	50	
77RK3525	50	50	70	50.0	N	N	30	20	N	50	500	500	N	50	
77RK3535	15	10	15	20.0	N	N	10	<10	N	20	300	100	N	20	
77RK3545	30	50	50	20.0	N	N	20	10	N	30	300	200	N	30	
77RK3555	30	70	70	20.0	N	N	70	20	N	30	300	200	N	30	
77RK3565	20	10	30	20.0	N	N	15	10	N	20	300	150	N	30	
77RK3575	20	50	70	20.0	N	N	50	10	N	30	300	200	N	30	
77RK3585	30	70	100	<20.0	N	N	70	10	N	15	300	200	N	200	
77RK3595	20	70	70	20.0	N	N	50	<10	N	20	300	200	N	200	
77RK3605	20	100	70	30.0	N	N	50	<10	N	20	300	200	N	200	
77RK3625	10	30	20	50.0	N	N	20	<10	N	15	300	150	N	20	
77RK3635	20	150	30	50.0	N	N	70	<10	N	20	300	200	N	30	
77RK3645	15	30	30	30.0	N	N	20	<10	N	15	200	100	N	30	
77RK3655	30	300	50	<20.0	N	N	100	100	N	50	300	150	N	30	
77RK3665	20	70	70	20.0	N	N	70	<10	N	15	200	200	N	30	
77RK3675	30	70	50	20.0	N	N	50	<10	N	20	300	200	N	20	
77RK3685	30	70	50	<20.0	N	N	30	<10	N	20	500	200	N	<200	
77RK3695	20	50	50	20.0	N	N	30	10	N	15	300	200	N	200	
77RK3705	20	70	50	<20.0	N	N	30	10	N	20	300	200	N	200	
77RK3715	50	30	30	20.0	N	N	20	50	<10	N	200	150	N	<200	
77RK3725	30	30	50	20.0	N	N	30	<10	N	20	300	200	N	20	

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77RK327S	50	N	40	10	95	--
77RK328S	70	N	20	10	60	--
77RK329S	50	N	30	10	80	--
77RK330S	70	N	30	10	80	--
77RK331S	70	N	30	5	90	--
77RK332S	70	N	25	<5	55	--
77RK333S	70	N	35	5	65	--
77RK334S	50	N	25	5	55	--
77RK335S	150	N	20	5	55	--
77RK336S	50	N	35	15	65	--
77RK337S	50	N	35	10	80	--
77RK338S	50	N	35	5	65	--
77RK339S	100	N	15	5	40	--
77RK340S	100	N	20	5	75	--
77RK341S	70	N	45	5	85	--
77RK342S	70	N	25	5	65	--
77RK343S	70	N	20	5	55	--
77RK344S	70	N	30	5	65	--
77RK345S	70	N	45	5	110	--
77RK346S	70	N	65	10	120	--
77RK347S	70	N	35	10	85	--
77RK348S	70	N	15	10	200	--
77RK349S	70	N	35	10	65	--
77RK350S	50	N	15	10	35	--
77RK351S	50	N	35	5	65	--
77RK352S	70	N	55	10	80	--
77RK353S	50	N	30	10	50	--
77RK354S	50	N	75	15	110	--
77RK355S	70	N	75	15	180	--
77RK356S	70	N	35	5	75	--
77RK357S	50	N	70	5	90	--
77RK358S	50	N	80	10	210	--
77RK359S	70	N	60	5	250	--
77RK360S	100	N	50	5	180	--
77RK362S	50	N	25	5	100	--
77RK363S	70	N	40	5	95	--
77RK364S	70	N	35	5	110	--
77RK365S	30	N	55	5	55	--
77RK366S	50	N	50	15	370	--
77RK367S	70	N	45	10	150	--
77RK368S	70	N	35	5	120	--
77RK369S	100	N	30	10	140	--
77RK370S	100	N	30	15	140	--
77RK371S	70	N	35	15	130	--
77RK372S	70	N	30	10	85	--

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
77RK373S	55 27 15	131 14 30	5.0	1.00	1.00	1.00	1,000	N	N	10	300	<1.0	N	N
77RK374S	55 27 11	131 14 25	5.0	1.00	.70	1.00	1,500	N	N	10	3,000	<1.0	N	N
77RK375S	55 29 8	131 11 53	5.0	.70	.70	1.00	1,000	N	N	10	700	<1.0	N	N
77RK376S	55 27 8	131 12 51	5.0	.70	1.00	.70	>5,000	N	N	15	1,000	<1.0	N	N
77RK377S	55 37 19	131 32 12	7.0	1.50	2.00	.70	1,000	N	N	15	700	N	N	N
77RK378S	55 39 26	131 25 1	2.0	1.00	1.50	.70	1,000	<.5	N	<10	1,000	<1.0	N	N
77RK379S	55 39 29	131 25 44	5.0	1.50	1.50	.70	1,500	N	N	10	700	N	N	N
77RK380S	55 39 14	131 25 38	5.0	1.50	1.50	.70	1,500	N	N	10	700	N	N	N
77RK381S	55 38 18	131 26 50	2.0	.70	1.00	.50	2,000	N	N	<10	700	<1.0	N	N
77RK382S	55 39 19	131 27 23	3.0	.70	2.00	.70	2,000	N	N	10	1,000	<1.0	N	N
77RK383S	55 38 22	131 29 14	2.0	1.00	1.50	.70	2,000	N	N	10	700	<1.0	N	N
77RK384S	55 37 49	131 28 44	3.0	1.50	2.00	.70	2,000	N	N	<10	1,000	<1.0	N	N
77RK385S	55 37 31	131 28 44	5.0	.70	2.00	.70	1,500	N	N	15	1,000	N	N	N
77RK386S	55 36 47	131 29 26	2.0	.70	2.00	.50	1,500	N	N	10	1,000	<1.0	N	N
77RK387S	55 35 53	131 28 45	5.0	1.50	2.00	1.00	1,500	N	N	10	700	N	N	N
77RK388S	55 35 31	131 29 7	3.0	.70	.70	.70	1,500	<.5	N	30	1,500	<1.0	N	N
77RK389S	55 34 2	131 29 3	2.0	.70	.70	.50	1,000	N	N	10	1,500	<1.0	N	N
77RK390S	55 32 21	131 27 3	3.0	.70	1.00	.70	2,000	N	N	10	1,000	<1.0	N	N
77RK391S	55 31 46	131 26 27	5.0	1.00	1.50	1.00	1,000	N	N	<10	700	<1.0	N	N
77RK392S	55 31 36	131 26 12	3.0	1.00	1.00	.70	1,500	N	N	10	700	<1.0	N	N
77RK393S	55 31 2	131 27 46	5.0	.70	.70	.70	1,500	N	N	20	700	<1.0	N	N
77RK394S	55 30 52	131 29 4	7.0	2.00	2.00	.70	1,000	N	N	10	300	N	N	N
77RK395S	55 36 26	131 25 5	5.0	1.00	1.50	.70	2,000	N	N	<10	700	<1.0	N	N
77RK396S	55 36 28	131 24 56	3.0	.70	1.00	.70	5,000	N	N	15	700	<1.0	N	N
77RK397S	55 35 26	131 25 29	3.0	.70	1.50	.70	3,000	N	N	20	700	<1.0	N	N
77RK398S	55 34 20	131 24 47	3.0	1.50	1.50	.70	1,000	N	N	10	1,500	<1.0	N	N
77RK399S	55 34 14	131 25 29	3.0	1.00	1.00	.70	3,000	N	N	15	1,000	N	N	N

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN
77RK373S	20	15	30	20.0	N	N	15	<10	N	20	N	300	150	N	30	N
77RK374S	30	30	50	20.0	N	N	20	<10	N	20	N	200	150	N	20	N
77RK375S	15	<10	20	20.0	N	N	7	15	N	20	N	200	100	N	30	N
77RK376S	100	10	30	20.0	N	N	20	15	N	20	N	300	100	<50	30	N
77RK377S	30	300	50	<20.0	N	N	100	<10	N	30	N	300	150	N	20	<200
77RK378S	10	70	30	100.0	5	N	30	<10	20	N	500	200	200	N	30	200
77RK379S	30	70	50	20.0	N	N	50	<10	30	N	200	200	200	N	30	N
77RK380S	30	70	50	20.0	N	N	30	<10	30	N	200	200	200	N	30	N
77RK381S	10	10	15	20.0	N	N	7	10	20	N	300	100	100	N	30	N
77RK382S	15	30	20	30.0	<5	N	10	10	20	N	500	150	150	N	30	N
77RK383S	10	20	20	30.0	N	N	10	<10	30	N	300	150	150	N	30	N
77RK384S	15	50	15	30.0	N	N	15	<10	30	N	500	150	150	N	30	N
77RK385S	30	150	50	<20.0	N	N	50	<10	20	N	200	150	150	N	30	200
77RK386S	7	20	15	20.0	N	N	10	10	20	N	500	150	150	N	20	<200
77RK387S	30	200	50	<20.0	N	N	70	<10	50	N	200	150	150	N	30	<200
77RK388S	15	50	50	20.0	N	N	30	<10	15	N	200	200	200	N	30	500
77RK389S	10	30	15	20.0	N	N	15	<10	15	N	200	150	150	N	20	N
77RK390S	30	70	100	<20.0	<5	N	50	<10	20	N	300	150	150	N	20	N
77RK391S	30	50	50	<20.0	N	N	20	<10	50	N	300	200	200	N	30	N
77RK392S	20	70	30	20.0	N	N	20	<10	20	N	300	150	150	N	30	N
77RK393S	20	30	30	<20.0	N	N	20	<10	N	15	N	300	150	N	30	N
77RK394S	50	300	70	N	N	N	70	N	70	N	500	200	200	N	20	N
77RK395S	15	50	15	20.0	N	N	15	<10	N	20	N	200	150	N	30	N
77RK396S	20	30	50	<20.0	N	N	30	<10	N	20	N	200	100	N	30	<200
77RK397S	20	50	70	<20.0	N	N	30	<10	N	20	N	200	100	N	30	N
77RK398S	30	100	30	20.0	<5	N	50	<10	N	20	N	300	150	N	30	N
77RK399S	20	70	30	<20.0	N	N	30	<10	N	20	N	200	150	N	30	N

TABLE S. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

sample	S-2R	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	INST-HG
77RK373S	70	N	35	10	85	--
77RK374S	70	N	35	10	85	--
77RK375S	100	N	15	10	90	--
77RK376S	100	N	25	5	95	--
77RK377S	50	N	35	10	150	--
77RK378S	70	N	35	5	130	--
77RK379S	70	N	45	10	130	--
77RK380S	70	N	40	5	55	--
77RK381S	100	N	15	10	85	--
77RK382S	100	N	20	5	80	--
77RK383S	70	N	20	5	85	--
77RK384S	70	N	15	5	70	--
77RK385S	70	N	40	10	170	--
77RK386S	70	N	15	5	90	--
77RK387S	50	N	45	5	140	--
77RK388S	70	N	40	10	260	--
77RK389S	50	N	20	5	80	--
77RK390S	50	N	30	5	95	--
77RK391S	70	N	35	5	80	--
77RK392S	20	N	25	5	75	--
77RK393S	70	N	25	10	95	--
77RK394S	30	N	120	5	40	--
77RK395S	70	N	20	<5	70	--
77RK396S	70	N	45	5	130	--
77RK397S	70	N	35	5	95	--
77RK398S	100	N	30	10	80	--
77RK399S	70	N	40	5	100	--